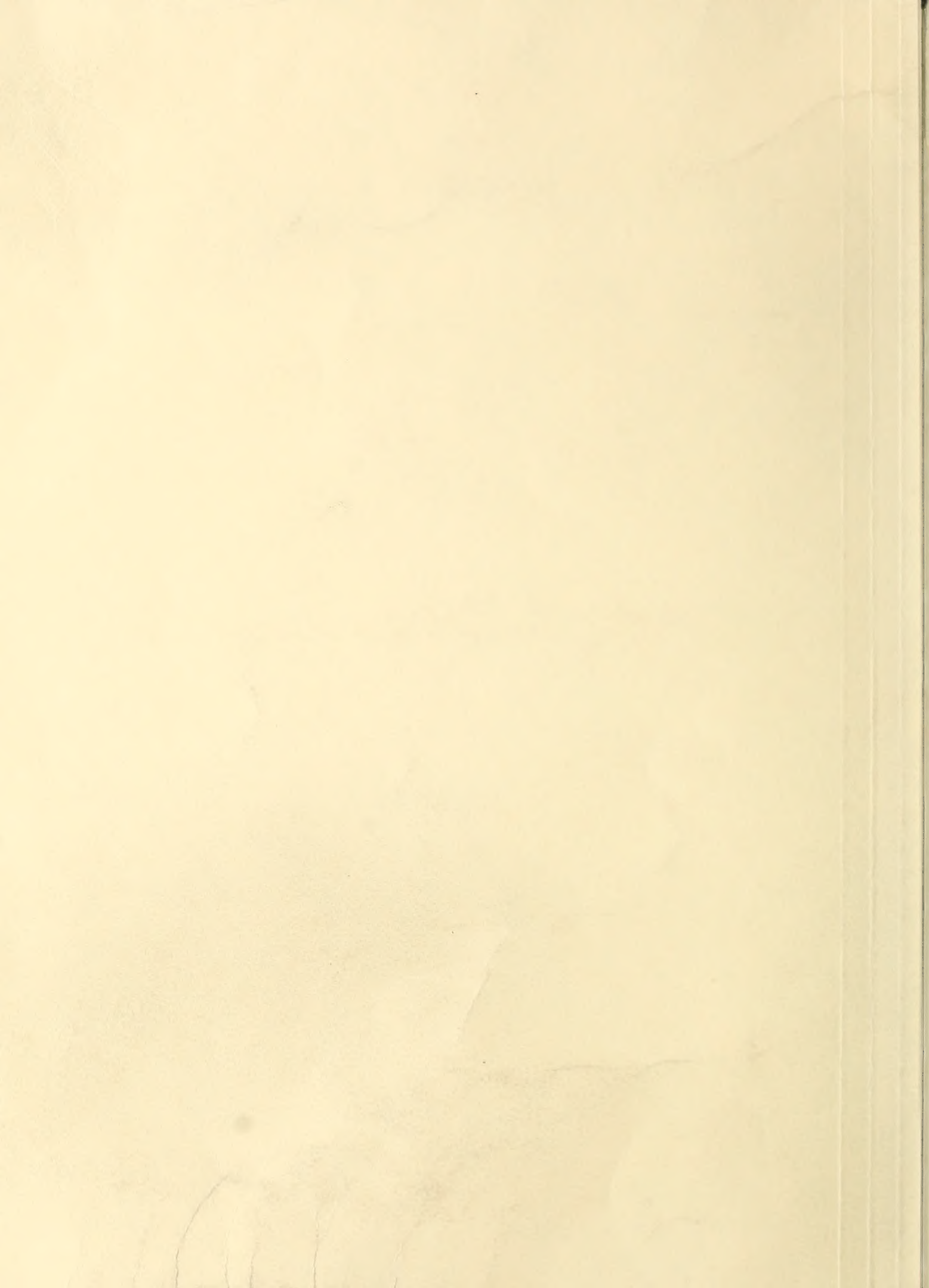


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





Rudbeckia purpurea (see page 18)

EXTREMES MEET
Maximum Quality—Minimum Price

LIBRARY,
 1910
 U. S. Department of Agriculture,
 Washington, D. C.

Wholesale Price - List

HARDY PERENNIALS

Hardy Vines, Shrubs, Roses
Evergreens, Fruit and Shade Trees, Etc.

WILHELM MILLER says in the Garden Magazine: "But now that the treasures of the Far East are lavished upon us, we have hardy plants suitable for practically every purpose the most exacting gardener can conceive. And wherever we have any special object to accomplish, we ought to try nine times to find a hardy plant that will do the work before falling back on a tender one. And this for two reasons: First, hardy plants harmonize better with our climate and environment than tropical plants. Second, as a rule, they are cheaper to maintain. And, in the long run, those effects which grow naturally out of the soil, and out of true economy, will be recognized as the most artistic."

The PALISADES NURSERIES

INCORPORATED

R. W. CLUCAS, Manager

Formerly conducted by
 Clucas-Boddington Co.

SPARKILL, N. Y.



Chrysanthemum maximiliani



Anemone
Japonica

The Palisades Nurseries



SOME seven years ago the inaugurators of the Palisades Nurseries recognizing the absence of a Nursery in the vicinity of New York City where a full representative stock of Hardy Perennials could be found in commercial quantities, established these Nurseries for this purpose.

We believe we have now as complete a stock of this class of plant growing in commercial quantities as can be found anywhere and as we have made them our specialty we are in a position to give the best of satisfaction in the filling of all orders intrusted to our care, and particularly solicit the trade of Seedsmen and Nurserymen who catalogue Perennials, but who have their orders filled and shipped outside their own establishment to go direct to their customers. We would guarantee to guard and protect their interests.

A Few Practical Hints

ON THE CULTURE OF HARDY PERENNIALS AND HERBACEOUS PLANTS

From Barr's Retail Catalogue

In preparing the Herbaceous Plant Border, dig deeply and freely add well-decayed stable manure; after digging or trenching, the ground should be allowed a few days to settle before planting. Plant only when the soil is in a friable condition; it is better to lay plants in if the ground is not in good working order and wait rather than plant in wet, clammy soil.

After planting the soil should be gently pressed round the collars or neck of the plants. This is most important, especially on freshly dug ground, where plants will often require recollarizing two or three weeks after planting, while some which may have been drawn below their proper depth with the settling of the soil will require raising to their proper level. Use the hoe freely on fresh plantations, keeping the surface soil well broken.

The crust or surface soil of all plant borders should be carefully and thoroughly broken in spring and kept broken throughout the summer; if this is persevered in, much labor will be saved in watering, as the evaporation of moisture from the soil will thus be greatly reduced; the soil is also in this way kept fertile, and fewer plants are lost during a long spell of dry weather. The free use of the hoe also effectively eradicates from the soil such pests as ground slugs, wire worm, millepedes, etc. The best tool to use in choice borders and rock-gardens is a small swan-necked onion hoe, and for larger plant borders a swan-necked draw hoe.

Rhizomatous plants (such as Irises, etc.) should, as a general rule, be planted with the rhizome near the surface.

Rapid-growing Hardy Perennial Plants, such as many of the Helianthus (Sunflowers), Asters (Michaelmas Daisies), etc., should be transplanted every two years, replanting not more than two or three of the strongest single crowns to form a clump.

Remarks on the Question of Sun or Shade for Plants

The whole question of sun or shade for plants is mainly dependent upon the amount of moisture a plant's roots can obtain from the soil. On rich and heavy land, or deeply dug and well-manured soils, where sufficient root moisture exists, most plants will take all the sun they can get; whereas, on shallow, thin, or badly dug soils, shade or partial shade is necessary to the successful growth of many plants, owing to the rapid evaporation from the soil and the plant's leaves, and the con-

sequent starvation or overtaxing of the roots. On poor, sandy, or shallow soils a heavy mulching of rotted manure, applied early in spring or autumn, will prove a valuable assistance to the growth of all hardy herbaceous plants, also a surface dressing in autumn of sulphate of potash, at the rate of 2 cwt. to the acre, or $\frac{1}{4}$ oz. per square yard, should be applied annually to help retain all moisture possible in the soil.

So much do plants depend upon root-moisture that often a few small stones placed over the roots, to retard evaporation, will ensure their success, where otherwise they would be a failure. Marsh plants, aquatic plants, and Alpine plants especially like full sunshine when they are able to obtain abundance of water at the roots; otherwise, they are best grown in partial shade.

On hot, dry, sandy soils, deep digging (in autumn if possible) is necessary at least every two or three years, with a liberal addition of well-rotted manure. An autumnal surface dressing should annually be given of sulphate of potash at the rate of 2 cwt. to the acre and surface mulching of manure in February will prove of valuable assistance to the plants.

Many plants like peat because it acts like a sponge in the soil in holding moisture (which is one of the primary objects in dressing land with stable manure), and moreover it is warmer than loam. Plants, again, which object to loam will naturally thrive in peat.

In gardens where there is little natural shade, this can generally be obtained by the use of tall-growing herbaceous plants or annuals, such as Sunflowers, clumps of Sweet Peas, Helianthus, Michaelmas Daisies, etc.

Best Time for Planting

On very dry, sandy, and hot soils, autumn-planting, where possible, is advocated; while on cold, wet and heavy soils, spring or very early autumn planting will generally be found to be preferable. The best months in autumn for planting hardy plants are September and October, while the summer's warmth is still in the ground; the best spring-planting months are April and May. Most tap-rooted plants are best planted in autumn. In cold districts, all autumn plantings should be protected with some slight covering, such as cut pine branches or very light litter, which let in the air, but protect during severe weather; cut fern or leaves are bad, as they lie too wet.

NOVELTIES AND SPECIALTIES

Whilst many of the articles described under this caption are new and novel or among the latest introductions in the Hardy Perennial family, we do not intend to convey the idea that they are all novelties not before offered, as we understand the term might imply; but, as there are so many valuable Hardy Plants of sterling merit unknown to the general trade, we have given prominence to and specialized several among this list that we find are not easily procured in quantity for the reason that they have fallen into obscurity, in this country at least, by disuse, and are known only to the few.

The old saying that "Nothing is new under the sun" can perhaps be better applied in connection with these old-fashioned flowers or the favorites of old-time gardens than any other class of plants. Their having come into public favor in recent years has created an astonishing demand for not only improved forms, but many of the older or forgotten varieties which, by long absence, are strangers and look like subjects for a new christening.

As to their special use, great beauty and adaptability, we make no comment here, for lack of space, but refer to the retail catalogues of nurserymen who offer them for sale, the horticultural department of all household magazines and the horticultural press of today, all of which appear to give them more prominence than any other class of plants.

This popularity is not surprising when we consider the ease with which they are grown and the amount of neglect they will withstand.

Making, as we do, a specialty of growing Hardy Perennials, gives us an opportunity of judging the different foreign and native Hardy Plants, among which we frequently find a neglected one fallen toward the rear, but deserving of a front seat.

This, we trust, will make clear our reason for placing several varieties under this heading, and we hope to attract the attention of the trade and their customers toward them, as many should be better known and would be found money-makers for the **retail catalogue trade as a leader**, especially at the present time, when this class of plant is attracting so much of the gardening-world attention.

Amaryllis Hallii, or Lycoris Squamigera

Hallii, or Lycoris squamigera. A perfectly hardy Amaryllis, producing beautiful pink flowers. One of the very good things never widely introduced and almost lost to floriculture. In early spring it produces attractive green foliage, which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower-stalk springs from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue. As the bulb is perfectly hardy, without any protection, it can be planted in the fall—the best time—as the bulbs will have a splendid chance to get established before flowering time. Cover the crown about 4 inches. Very useful for the hardy border or among shrubbery. 30 cts. each, \$3 per doz., \$25 per 100.

Achillea

Millefolia, Cerise Queen. We might call this an improved form of the *Purpurea*, with a bright cherry-red color, well adapted for massing; grows twice the height of the *Purpurea*. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Boule de Neige. An improvement on "The Pearl," with flowers one-half larger; a valuable cut-flower. \$2 per doz., \$15 per 100.

Aconitum

Wilsonii. Novelty, recently introduced from China. The graceful flower-spikes attain a height of 6 feet, and produce many fine pale blue or violet flowers. It blooms from the beginning of September until the end of October. 15 cts. each, \$1.50 per doz.

Actæa

Japonica (*Cimicifuga simplex*). This pretty variety produces in late fall a large quantity of erect stems, with spikes of feathery white flowers. It blooms when there are but few other outdoor flowers. Very desirable plant. 15 cts. each, \$1.50 per doz., \$12 per 100.

Anchusa

Italica, Dropmore Variety. Sterling novelty. The splendid flowers are of the purest blue imaginable and produced on branched stems, growing about 4 feet high. It is, doubtless, the finest blue herbaceous plant in cultivation. Strong plants from the field, 15 cts. each, \$1.25 per doz., \$9 per 100; 3-inch pot-plants, 10 cts. each, \$1 per doz., \$7.50 per 100.

Anemone

Japonica, Prinz Heinrich. New; dwarf, compact habit; large, semi-double, dark red flowers; the darkest double Japanese Anemone. 10 cts. each, \$1 per doz., \$7.50 per 100.

Pulsatilla alba (White Swan). The beautiful white variety of the common Pulsatilla. 25 cts. each, \$2.50 per doz.

Armeria

Formosa hybrida. New and very effective rock-plant. Stronger-growing than *Maritima*. Various colors. 25 cts. each, \$2.50 per doz.

Anthericum

Liliastrum giganteum. This new and scarce variety produces stems of about 3 feet high, with pure white flowers of double the size of the ordinary Anthericum. 25 cts. each, \$2.50 per doz.

Aster (Michaelmas Daisy)

Beauty of Colwall. Of all the varieties of Asters that have been raised for many years past, there are none that can approach in beauty the above novelty. The flowers are perfectly double, of a very pleasing shade of lavender, produced in great freedom on stout, erect stems, about 4 feet high. It is of robust constitution, a good grower, and requires no staking or tying to keep in position. It has been unanimously awarded a First-Class Certificate by the Royal Horticultural Society, and is unquestionably a most valuable acquisition to this family. Strong plants, 25 cts. each, \$2.50 per doz.

Amellus, Perry's Favorite. New variety with red flowers; the most beautiful color of this section. 15c. each, \$1.50 per doz.



Hardy Aster, Beauty of Colwall



Aquilegia Helenæ

Asters, continued

Mesa grande speciosa grandiflora. One of the finest Asters in cultivation, being quite distinct, with large, dark blue flowers in great abundance during July and August. It grows about 1½ feet high. 15 cts. each, \$1.50 per doz.

Novelty. This variety grows about 2 feet high, and bears bright pink-colored flowers of medium size in great profusion. Its semi-dwarf, compact-growing habit forms a perfect mound which is literally covered with rosy pink flowers; one

off the best. 10 cts. each, \$1 per doz., \$7.50 per 100.

Sub-Cœruleus. A new hardy species from northwest India. Handsome bright mauve Marguerite flowers 3 inches across, each one having the contrast of a bold yellow center borne on long, straight stems, and invaluable for cutting. The plant forms a neat tuft of foliage close to the ground, from which the flower-stems are thrown up. Not least among its merits is the fact that the plants bloom profusely in early June; height, 2 feet. Award of Merit, R. H. S., June 20, 1905. 10 cts. each, 85 cts. per doz., \$6.50 per 100.

Auricula (Primrose)

A European perennial, sending out short scapes, bearing flowers of many colors. It is one of the most famous of florists' flowers, but has never received the attention in this country that it has in Europe. In this country it is generally treated as a greenhouse plant, but is hardy, and in the Old World is grown largely in frames. 15 cts. each, \$1.25 per doz.

Aquilegia

Haylodgensis. Long-spurred type. This is such an improvement over the ordinary Columbine that they must be seen to be appreciated. They contain light and dark blue, pink, white and red shades, long-spurred unusually large flowers, a bed in flower giving an iridescent effect that is difficult to produce with any other flower. Strong, 2-year-old field roots, 12 cts. each, \$1 per doz., \$6.50 per 100; 3-inch pot-plants, 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Helenæ. Sky-blue, with white corolla, very long spurs; one of the prettiest, most vigorous growing and freest flowering of the Columbines. The flowers are of an exceptionally large size and beautiful form; a perfect gem. 10 cts. each, \$1 per doz., \$7.50 per 100.

Cœrulea. True species from the Rocky mountains, bearing lovely blue and white flowers, with elegant long spurs; height 1½ feet. We offer seedlings from carefully saved seed, which ought to come true. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Arenaria

Cæspitosa. Forms a bright green carpet, studded with tiny white flowers; height 3 inches. 10 cts. each, 85 cts. per doz., \$6.50 per 100.

Astilbe

Davidii. This new Spiræa, of recent introduction from China, has an elegant and tufted foliage and graceful flower-spikes of reddish purple color that grow upon stems about 6 feet high. 10 cts. each, \$1 per doz., \$7.50 per 100.

Alyssum

Saxatile fl. pl. (Double Perennial Alyssum). A beautiful new double-flower form of the "Gold Dust" variety, producing masses of brilliant golden yellow flowers; height 6 inches. 15 cts. each, \$1.25 per doz., \$7.50 per 100.

Anthemis

Grandiflora. This is a great improvement over the original type as the flowers are very large, resembling a yellow Marguerite in size, form and color. 15 cts. each, \$1.50 per doz., \$10 per 100.

Boltonia

Latisquama nana. A dwarf form of Latisquama, having all the characteristics of that variety, except that it does not grow higher than 15 to 18 inches and is covered with pretty pink flowers. A new and desirable sort. Makes a fine specimen plant, as it branches freely from the bottom of the stalks, forming a complete bush. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Campanula

Pyramidalis. It is singular that so handsome a variety as this should not be more commonly known and grown in all gardens. It requires no special treatment and yet throws flower-spikes 4 to 6 feet high, with numerous bell-shaped flowers, and continues to bloom the entire summer. In the vicinity of Lenox it is grown in tubs and large pots for veranda decoration. We offer plants of both the blue and white. Strong, field plants, 12 cts. each, \$1 per doz., \$7.50 per 100.

Persicifolia humosa. This new Campanula originated in Europe some years ago. Its semi-double flowers resemble, in form, the *Campanula Mørheimi*, but are larger in size and of the most beautiful blue color yet seen in this section. The strong stems attain a height of about 4 feet and the large flowers are well placed on the long spikes. 15 cts. each, \$1.50 per doz.

Persicifolia Mørheimi. This splendid new Campanula is one of the best Hardy Perennials introduced in many years. It is a plant that, in a remarkably short time, has been disseminated all over the world, owing to its most beautiful, large, double, snow-white flowers. 15 cts. each, \$1.50 per doz.

Persicifolia alba grandiflora. Flowers snowy white, fully twice the size of the old single white, and of firmer texture. One of our finest hardy border plants and valuable for forcing and cutting purposes. 12 cts. each, \$1 per doz., \$7.50 per 100.

Latifolia macrantha. Very handsome, enormous, drooping bells, of a fine satiny lilac and deep purplish shades; height, 3 feet. The flowers of this variety somewhat resemble *Campanula Medium* (Canterbury Bells), but, being a true perennial, it is more desirable than the latter sort, which is a biennial and disappears after the first flowering season. 10 cts. each, 85 cts. per doz., \$6.50 per 100.

Chrysanthemums

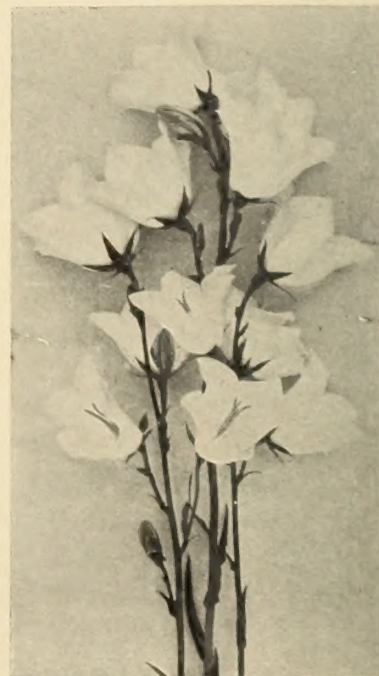
New Hardy Double and Single Pompon Varieties. See General List of Perennials, pages 11.

Maximum, Mrs. J. Tersteeg. This new variety is the tallest-growing in commerce, producing flower-stems 3 to 4 feet high. The flowers are graceful in shape and of enormous size. It produces an immense quantity of flowers, which makes it very useful for cutting purposes. 25 cts. each, \$2.50 per doz.

Nipponicum. A hardy Japanese species. A variety worthy of special notice and not well known. Large Marguerite-like flowers, distinct, shrubby, with dark, spiny foliage; flowers during summer and autumn, but in milder climates during the whole year. 10 cts. each, \$1 per doz., \$7.50 per 100.

Clematis

Recta. This variety forms an erect bush or shrub 3 feet high, covered with small, pure white flowers during June and July. Nursery-grown plants, 15 cts. each, \$1.50 per doz.



Campanula persicifolia grandiflora

Coriaria

Japonica. New sub-shrub, 3 to 4 feet high, with long branches, fine, fresh green foliage and berries of a beautiful reddish brown color, turning black when ripe. Very distinct. 25 cts. each, \$2.50 per doz.

Delphinium

Albion. This new variety attains a height of 4 to 5 feet, is a free grower, and produces a well-formed spike; when fully expanded, the semi-double flowers are nearly pure white, with white eye, perfect in form and of great beauty. 50 cts. each.

Sulphureum. (Zalil.) A very handsome species from Afghanistan, with beautiful, clear light yellow flowers; delights in half-shady situations. Height, 3 to 4 feet. 15 cts. each, \$1.25 per doz., \$8.50 per 100.

Belladonna. One of the finest Delphiniums in cultivation. It produces spikes only 3 feet high, on which the lovely sky-blue flowers are borne abundantly. Blooms during the whole summer. 15 cts. each, \$1.50 per doz., \$12 per 100.

Lize. New prize variety; large-flowering; sky-blue, white center. 3-inch pot-plants, 15 cts. each, \$1.50 per doz., \$10 per 100.

Queen Wilhelmina. Sky-blue, veined lilac; very large flower. 3-inch pot-plants, 15 cts. each, \$1.50 per doz., \$10 per 100.

Sinense Cineraria cœruleum. Splendid novelty. The erect flower-spikes are covered with a number of dark azure-blue flowers, somewhat like cinerarias, being large and flat and without spurs. 15 cts. each, \$1.50 per doz.

Dianthus

Plumarius, Comtesse Knuth. New Hardy Yellow Carnation. Originated in Denmark, and the introducers claim it to be perfectly hardy even in the most severe winters, and that it is the forerunner of a new type. It has been described by the Horticultural press in glowing terms on account of its excellent qualities as a flower, especially adapted for growing in quantity outside for market purposes. The flowers are bright yellow, and are produced in clusters on stiff stems, 24 to 48 inches long, from July until November. We believe this to be one of the best novelties of recent introduction. Plants from small pots, 50 cts. each.

Hybridus, Napoleon III. (Mule Pink.) Most authorities claim this to be the best Hardy Garden Pink, and whilst not new, it is not sufficiently well known, or it would be grown everywhere, as it adapts itself to all locations. It is perfectly hardy and gives a continuous crop of bloom the entire season, the double flowers are clove-scented and their color is a deep blood-crimson. 15 cts. each, \$1.50 per doz.

Hybridus, Furst Bismarck. (Mule Pink.) This fine plant deserves to be widely known. It was sent out some years ago in Germany, but not being properly introduced it never came to the front. We have tried it and find it comes close to Napoleon III, the color being an equally bright shade of red. Its chief advantage appears to us to be its stronger constitution; while Napoleon III dies off very often, this variety stands admirably well. 15 cts. each, \$1.50 per doz.

Barbatus, Newport Pink. A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 15 cts. each, \$1.50 per doz., \$10 per 100.

Latifolius atrococcineus fl. pl. (Everblooming Hybrid Sweet William.) A beautiful summer bedding variety, producing masses of brilliant fiery crimson flowers throughout the entire season. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Dictamnus

Caucasicus. This new large-flowering variety is a great improvement on the common Fraxinella. Its flower-spikes are about double the length, and are raised high above the foliage. 15 cts. each, \$1.50 per doz.

Eupatorium

Cœlestinum. The flowers of this native plant are a decided blue and resemble closely the ageratum. We especially recommend Cœlestinum as being a most desirable late-flowering perennial. Height, 18 to 24 inches. 10 cts. ea., 75c. per doz., \$5.50 per 100.

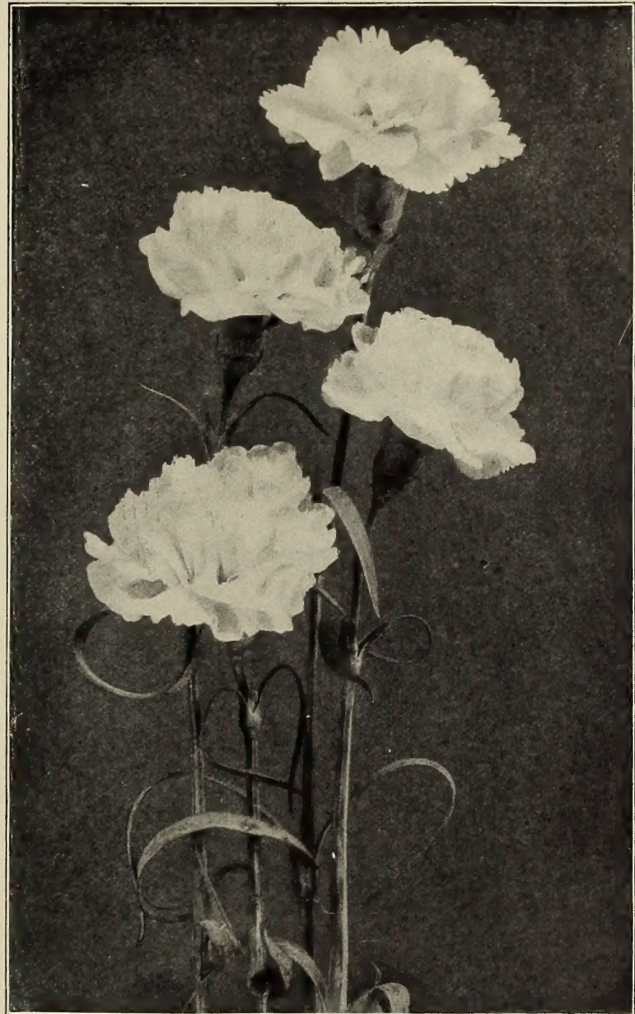
Gypsophila

Paniculata fl. pl. This beautiful plant is considered the best novelty raised in the last few years; grows about 3½ feet high and its pure white flowers are perfectly double. Valuable for cutting and a most desirable addition to the hardy border. 25 cts. each, \$2.50 per doz.

Repens monstrosa. With larger flowers than the other Gypsophilas. It flowers also a month earlier, has a very elegant habit and is therefore very useful for cutting. 12 cts. each, \$1 per doz., \$7.50 per 100.

Helenium

Pumilum magnificum. A fine cross between *H. Pumilum* and *H. autumnale superbum*. It grows 2½ feet high and produces a great number of large yellow flowers from June till autumn. Reward of Merit, R. H. S. 12 cts. each, \$1 per doz, \$7.50 per 100.



Comtesse Knuth Dianthus

Incarvillea

Grandiflora. New. This is a rare and highly desirable plant of recent introduction. It differs from the now well-known Delavayi by its much larger flowers and its more compact growth moreover, the color is much deeper crimson-red, while the flowering season is also two to four weeks earlier than the Delavayi, and lasts three weeks longer. The propagation is by no means as quick as the Delavayi, the seeds taking longer to germinate. 12 cts. each, \$1.25 per doz.

Iris

Sibirica, Snow Queen. An exquisite new Hardy Iris; flowers of snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. Height 3 feet. A grand Iris for flower-border or waterside. 15 cts. each, \$1.25 per doz.

Pallida Dalmatica. A fine and most distinct form, of erect habit, recently introduced. Its glaucous leaves are of strong growth. Large flowers of lavender-blue. 15 cts. each, \$1.50 per doz.

Iberis

Sempervirens, Snow Queen. A quite distinct and improved sort, the foliage being a darker green and the flowers much larger than the type. Strong plants, from pots, 10 cts. each, \$1 per doz., \$7.50 per 100.

Hemerocallis (Yellow Day Lilies)

We have several varieties of recent introduction, all of which are so great an improvement over the older varieties of the Yellow Day Lily, such as *Fulva*, *Flava* and *Dumortieri*, that the contrast in size is as marked as that between our native Lilies and those of Japanese origin. For varieties, see page 13.

Lupinus

Polyphyllus Mørheimi. This is one of the finest novelties, flowering throughout the summer. The fine long spikes of pink and white-colored flowers make it a grand acquisition for cutting purposes, as well as for the border. 25 cts. each, \$2.50 per doz., \$20 per 100.

Lathyrus

Latifolius, White Pearl. True; no seedlings. The most beautiful of all Everlasting Peas, with pure white flowers, which are about double the size of the ordinary *Lathyrus latifolius albus*. 25 cts. each, \$2.50 per doz.

Leontopodium

Sibiricum. Siberian Edelweiss. Well known to tourists who have traveled in Switzerland. The increasing demand to be grown in the garden is very noticeable. Distinguishes itself by its simple culture, its large white blooms which are twice the size of the Alpine variety, also its capability of reproduction in the low country, in comparison with the Edelweiss of the Alps, which it closely resembles. Strong pot plants 25 cts. each, \$2.50 per doz.

Lychnis

Chalcedonica fl. pl. Double-flowering form of the type, having flower-heads of vermilion-scarlet on erect stems 3 feet high. One of the choicest hardy plants of recent introduction. 25 cts. each, \$2.50 per doz.

Semperflorens plena. The true double Ragged Robin. If we were asked to name the hardy perennial that could be put to most use, we do not know another that has more to recommend it than this one. It flowers continuously from spring until late fall. The flowers, which are very attractive, are of a bright pink color and are borne in great numbers on stalks 12 to 18 inches long. As a border plant it has no equal, but makes the best showing when grown in mass. The delicate color and construction of the sprays of bloom make it one of the best for table decoration. It does admirably well as a pot-plant and will stand gentle forcing. It is perfectly hardy and succeeds anywhere with the least attention and the smallest plant will flower. 12 cts. each, \$1 per doz., \$7.50 per 100.

Monarda

Didyma violacea superba. Distinct novelty, in habit equally decorative, but the color of flowers differ from others of the type, being a rich violet-purple. 15 cts. each, \$1.50 per doz., \$10 per 100.

Meconopsis

Cambrica fl. pl. The double orange-yellow Welsh Poppy. A very handsome and rare plant, with orange-yellow flowers, which are perfectly double. It flowers continuously throughout the summer. 25 cts. each, \$2.50 per doz.

Onopordon

Robert Bruce. A cross between the Scotch Thistle (*Onopordon acanthium*) and *Onopordon Arabicum*, resulting in a large, handsome, ornamental plant of branching habit, with bold, grayish foliage, elegantly cut, and silvery prickly flower-stems. 25 cts. each, \$2.50 per doz.

Oenothera

Speciosa. A pure white-flowering Evening Primrose that blooms profusely from June until frost. The flowers somewhat resemble those of a single Petunia, are sweet-scented and, unlike the type, they remain open at all times. A most satisfactory plant for the border; grows about 12 inches high. Strong plants, 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Physalis

Bunyardi. New. Rich scarlet capsules; medium size, not quite so large as Franchetti, but more pointed and richer in color. 15 cts. each, \$1.25 per doz.

Pentstemon

Grandiflorus. We consider this variety the best of the hardy Pentstemons. Its stout spikes of bloom, 2½ feet high, much resemble the Foxglove in color, size and habit of growth. The leaves, which are thick and broad, are a dull green, passing into grayish blue. A singularly attractive plant, either for the border or planting in mass, as it retains its foliage, being almost an evergreen. 12 cts. each, \$1 per doz., \$7.50 per 100.

Papaver

Oriente, Princess Victoria Louise. Beautiful new variety, with pure rose flowers. The best of the rose-colored varieties. 15 cts. each, \$1.25 per doz., \$7.50 per 100.

Phlox

For General List, see page 17

Decussata, General Van Heutsz.

This produces immense trusses of enormous flowers, which are brilliant salmon-red color, with white center. 10 cts. each, \$1 per doz., \$7.50 per 100.

Decussata, George A. Strohlein.

Flowers of great size borne in enormous clusters, of a fine orange-scarlet shade, with deep colored eye. Height, 3 feet. 15 cts. each, \$1.25 per doz., \$10 per 100.

Decussata, Hanny Pfeiderer.

Cream-colored, changing to salmon in the center, with carmine-red. 25 cts. each, \$2.50 per doz.

Decussata, Mad. Paul Dutrie.

Soft pink color, resembling the shade of a *Cattleya* suffused with white. 15 cts. each, \$1.25 per doz., \$10 per 100.

Decussata, Selma.

A new variety. It has a strong habit, and produces large trusses of very large pink flowers, with cherry-red eye. 15 cts. each, \$1.50 per doz., \$10 per 100.

Decussata, Doctor Charcot. Very attractive, large-flowering variety; color dark violet, with white center. 15 cts. each, \$1.50 per doz., \$10 per 100.

Decussata, Daybreak. Besides having unusually large heads of flowers, the color of this variety is most pleasing, being a delicate rose shade, like *Enchantress* *Carnation*, and is admired by all who see it. 15 cts. each, \$1.50 per doz., \$10 per 100.

Divaricata Laphami (Perry's variety). Most beautiful and distinct variety of the *Divaricata* or *Canadensis* class recently introduced. The flowers are much larger and brighter in color than those of *Phlox divaricata*. It is of a strong-growing habit and flowers most abundantly from the middle of April till the end of July. 15 cts. each, \$1.50 per doz., \$10 per 100.

Polygonum

Baldschuanicum. One of the most lovely new hardy climbers for poles, arbors, trellises, etc. Throughout summer and autumn, it is smothered with innumerable lovely feathery white flowers, borne in graceful sprays, and invaluable for cutting. 50 cts. each, \$5 per doz.

The writer has received plants and bulbs ordered from you and wishes to express appreciation of the quality of the goods sent, and the splendid condition in which they arrived. All these plants were certainly dandies.—C. H. BENTON, Kansas City, Mo., Apr. 22, 1909.



Phlox, Hanny Pfeiderer



White Baby Rambler Rose

Primula

Cortusoides Sieboldi (Japanese Primrose). A charming class of Primulas, bearing large, bold heads of graceful flowers, in color ranging from pure white, delicate blush-pink, and soft rose to the most intense crimson, delicate mauves and lavender-blue shades. They are quite hardy, thriving in any shady sheltered border; for shady parts of the rock-garden they are gems. They delight in a light soil and well-decayed manure. Plant in autumn or early spring. As pot-plants in a cool conservatory, they have few rivals in the spring and winter months. They always attract great attention in the European flower shows. Twelve named sorts. Separate colors, or in mixtures, 15 cts. each, \$1.50 per doz., \$9 per 100.

Auricula Alpine. See Auricula.

Rehmannia

Angulata. A half-hardy herbaceous perennial, recently introduced from central China. The flowers, which are freely produced on the upper third of the branches, resemble individually those of *Incarvillea Delavayi*; they are 3 inches in diameter; rose-purple in color, with a rich yellow throat, spotted with purple. The plants are of easy culture. The flowers are almost as large as a gloxinia. 15 cts. each, \$1.25 per doz., \$8.50 per 100.

Senecio

Clivorum. With enormous round leaves, resembling somewhat the gigantic Petasitis and with pure yellow flowers borne on stems 3 feet high. 25 cts. each, \$2.50 per doz.

Sidalcea

Rosy Gem. Beautiful new variety, remarkable for its graceful spikes of rosy pink flowers. 15 cts. each, \$1.50 per doz.

Sedum

Spectabile atropurpureum. A handsome plant for the border or rock-garden; foliage of a dark coppery purple shade; showy heads of rosy red flowers. Height, 1 foot. 15 cts. each, \$1.25 per doz.

Thalictrum

Adiantifolium. The foliage of this plant so closely resembles the Maidenhair Fern that it is often mistaken for the latter when seen growing in the nursery beds. It makes a very beautiful plant, is quite hardy, and grows about 9 inches high. 10 cts. each, \$1 per doz., \$7.50 per 100.

The plants arrived in first-class condition and I was delighted with the remarkably large and fine roots.—S. M. P. RICH, Saratoga Springs, N. Y., May 15, 1909.

Trollius

Asiaticus, fl. Croceo. True. This plant is very scarce. The flowers have a very fine, dark orange color, and its form is between *T. Japonicus* and *T. Caucasicus*, Orange Globe. 15 cts. each, \$1.50 per doz.

Japonicus, Excelsior. This variety is a great improvement on the well-known Japonicus, from which it differs by its better color. A very free-flowering variety. 15 cts. each, \$1.50 per doz.

Veronica

Longifolia subsessilis. Is destined to create as much furor in the flower world as did the Golden Glow. It is the handsomest blue-flowered plant we know of, growing to a height of 2 feet and completely studded with its spikes of blue flowers. Its flowers are fine for cutting. It is perfectly hardy and increases in strength and in beauty each succeeding year. It makes the best blue-flowered hardy border plant obtainable. First-size plants, 10 cts. each, \$1 per doz., \$6.50 per 100; second-size plants, 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Gentianoides folia variegata. An exceedingly ornamental hardy plant. The glossy foliage is striped and margined white and green. Dwarf, compact growth. Spikes of flowers 1 foot long, of a light blue color in spring; very useful for cutting. 15 cts. each, \$1.50 per doz.

Helianti

THE WONDERFUL NEW WINTER VEGETABLE

The greatest addition to the vegetable kingdom for many years. A complete substitution, in taste, for fresh asparagus. Yields half as much again as the potato.

Helianti is a hybrid of the sunflower family, producing an abundance of bright yellow flowers. Its important economic use, however, is the edible root tubers, which can be grown in any part of the continent, and will thrive in any kind of soil—from the wettest to the driest—but it responds quickly to generous treatment.

Food value.—Dr. Koch, a well-known food specialist, gives the following figures as units of food value:

Helianti.....	540.5
Green Peas.....	465.0
Turnips.....	133.0
Potatoes.....	126.8

This interesting comparison needs no comment.

Plant the tubers in the spring in rows about 3 feet apart each way.

Price of tubers, 15 cts. each, \$1.50 per doz., postpaid.

SHRUBS

Abelia

Chinensis grandiflora. A choice, small shrub, of graceful habit, producing through the entire summer and fall months white-tinted, lilac, heather-like flowers in such abundance as to completely cover the plant. Plants 1 to 1½ ft., transplanted, 50 cts. each; 2 to 3 ft., transplanted, 75 cts. each; 2 to 3 ft., transplanted, with ball, \$1 each.

White Baby Rambler Rose

The White Baby Rambler Rose, Katherine Zeimet, is an interesting variety and we think it will become a general favorite. It is a good grower, with clean, fresh foliage, growing freely. Its flowers are pure white, with the fragrance of the hyacinth, and are perfectly double. It will be welcomed for its color and its floriferousness. Strong, field-grown, 2-year-old plants, 25 cts. each, \$2.50 per doz., \$20 per 100.; 2½-in. pots, 10 cts. each, 85 cts. per doz., \$6.50 per 100.

Hydrangea

Arborescens grandiflora. This Hydrangea is certainly a grand acquisition for general garden purposes and is sure to be tremendously popular as soon as better known. Its value as a forcing and tub plant is little realized so far. It forces with the greatest ease and can be had at Easter and Decoration Day, or it may be retarded and brought on later for general decorative purposes as a tub plant. Its purest white blooms and deep green foliage present an effective contrast. Then, again, the blooms, after a period of pure white, slowly assume light green tints,

Hydrangea, continued

later maturing into deep green, and all these color changes look well. One-year-old, field-grown plants, if potted in 5- or 6-inch pots, will make plants producing from four to five great flower-heads, with the treatment usually given the Hortensis type. Field-grown plants, 2 to 3 ft., 3 to 5 stems, 35 cts. each, \$3.50 per doz.; 1 to 3 ft., 1 to 3 stems, 25 cts. each, \$2.50 per doz. Plants from 3-inch pots, 15 cts. each, \$1 per doz., \$6 per 100.



Cranberry, Hardy American

Cranberry**The Hardy American***(Vaccinium macrocarpon)*

Although found growing wild in bog and on moss land, will adapt itself and thrive in any ordinary good soil. Under cultivation, it makes a solid carpet in a season or two if planted 6 inches apart, and produces abundant bright scarlet fruit, which persists until late winter or spring. In spring the coloring is a bright green, but as autumn approaches the dense evergreen foliage turns brilliant shades of bronze. It will be found a very good substitute for Dwarf Box for edging and for rhododendron or shrub border. Along streams and shores of ponds it is extremely desirable, lighting up dark ever-

green foliage in a charming way and effectually holding banks from washing. On a large estate near Boston, 20,000 plants were used in this way after previous extensive trials. Strong clumps, 15 cts. each, \$1.50 per doz., \$10 per 100.

Daphne

Cneorum (Garland Flower). A charming little Alpine plant, a gem for rockwork, garden border or ground cover, with creeping stems, covered with small, dark, evergreen leaves, and heads of fragrant, rose-colored flowers, which make the plants a carpet of pink, during the spring. Strong plants, 25 cts. each, \$2.50 per doz., \$20 per 100; extra-strong plants, 50 cts. each, \$5 per doz.

Dahlia

Jack Rose. Decorative variety. The floral sensation of the season, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full, high center; the outer petals reflex to the stem as the flower fully expands. Same color as a Jack Rose. Roots or plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

New Roses

Blue (Veilchenblau). New. Said to be the first blue Rose sent out. 1-year old plants, 75 cts. each.

Flower of Fairfield. New. An everblooming type of the well-known Crimson Rambler. It flowers continuously from spring until autumn, very profusely. Strong, field plants, \$1 each. Plants from 3-inch pots, 50 cts. each.

FRUIT TREES AND SMALL FRUITS

APPLES and CRABS. In the best varieties; Each	Doz.	100
summer, fall and winter sorts.		
Standards. 5 to 7 ft., $\frac{3}{4}$ in.	\$0 25	\$2 50
6 to 8 ft., $\frac{3}{4}$ in.	50	5 50
Dwarfs. 3 to 4 ft.	50	
BLACKBERRIES , in the following varieties: Rathbun, Eldorado, Wilson's Early.		
Strong, rooted plants.	50	\$2 50
Blowers. New; best variety of Blackberry.	1 00	5 00
Ward. New; excellent variety for market; good keeper; heavy cropper.	75	4 00
CHERRY . In best named varieties. Sweet or Sour. 5 to 7 ft., $\frac{3}{4}$ in.	50	5 00
CURRENT , Cherry (red), Fay's Prolific (red), White Grape (white), Lee's Prolific (black). 2-yr.-old strong plants.	10	1 00 7 50
Perfection. New red variety; a great improvement over all other existing sorts.	15	1 50
GOOSEBERRY . 3 yrs. old.		
Downing. Pale green, large berries.	15	1 50 10 00
Houghton. Yellow; very prolific.	15	1 50 10 00
Red Jacket. Large, red variety.	15	1 50 10 00
Industry. New English variety; very prolific; large, red berries.	25	2 00 15 00
GRAPE-VINES . Hardy; strong, 3-yr.-old roots.		
Brighton. Bronze.	15	1 50 7 50
Campbell's Early. Improved Concord. Very early	25	2 50

GRAPE-VINES, continued	Each	Doz.	100
Concord. Black	\$0 15	\$1 50	\$7 50
Delaware. Red	15	1 50	7 50
Green Mountain. White	25	2 50	
Moore's Early. Black	15	1 50	7 50
Niagara. White	15	1 50	7 50
Pocklington. Amber	15	1 50	7 50
PEACH . In the following sorts: Crawford's Early, Mountain Rose, Oldmixon, Chair's Choice. 5 to 6 ft.	25	2 00	15 00
PEAR . In the following varieties: Early Harvest, Easter Beauty, Fayette Beauty, Lawrence, Bartlett, Kieffer, Seckel.			
Standards, 5 to 7 ft.	35	3 50	
6 to 8 ft.	50	5 00	
PLUM . In the following varieties: German, Quackenbush, Shipper's Pride, Lombard Abundance. 5 to 7 ft.	50	5 00	
QUINCE , Champion and Orange. 2 to 3 ft.	15	1 50	
3 to 4 ft.	50	5 00	
RASPBERRY . In the following varieties: Cuthbert, Golden Queen, Miller, Columbian		50	3 00
Blackcaps—Kansas and Gregg.		50	3 00
STRAWBERRIES . In best early and late varieties. Strong layer plants.		25	1 00
		\$4.50 per 1,000..	

VEGETABLE PLANTS AND KITCHEN HERB ROOTS

Asparagus. Fine 2-year-old roots. Conover's	Each	Doz.	100
Colossal and Palmetto. 1,000, \$6..			\$0 75
Balm.	\$0 10	\$0 75	5 50
Basil	05	50	3 50
Borage	05	50	3 50
Chives. Clumps	\$30 per 1,000..	05	50 3 50
Dill	05	50	3 50
Fennel Sweet	05	50	3 50
Hop Vines	05	50	3 50
Horse-Radish Sets.	\$5 per 1,000..		75
Lavender, Field-grown	10	1 00	6 50
Marjoram, Sweet	10	75	5 50
Pennyroyal	\$0 10	\$0 75	\$5 50
Peppermint	05	50	3 50
Parsley (roots)	05	50	3 50
Rhubarb Roots. Best variety	10	75	5 50
Rosemary	10	75	5 50
Savory, Summer	05	50	3 50
Winter	10	75	5 50
Sage, Holt's Mammoth	10	75	5 50
Spearmint	05	50	3 50
Tansy	10	75	5 50
Tarragon (Estragon)	10	1 00	7 50
Thyme, English	10	75	5 50

The Digitalis and the Clematis Davidiana arrived today in excellent shape. I can assure you that I will remember you whenever I need any plants. Hoping to have the pleasure of doing more business with you.—TORGNY ANDERSON, M.D., Ceresco, Neb., May 10, 1909.

General List of Hardy Perennials

INTRODUCTORY REMARKS AND TERMS

The plants offered herein are all sturdy, either nursery-grown or established in pots, and can be depended upon to be true to name and to flower satisfactorily the first season.

Our stock of plants is reasonably large, having 30 acres in cultivation and upward of 500,000 plants to draw from. We make a specialty of supplying landscape gardeners, dealers and others in the trade.

We print real prices, which as long as unsold and without engagement we are willing to accept. The prices are net, except being subject to 5 per cent discount when cash accompanies order; otherwise payable in thirty days from date of invoice on approved credit. Packing charges at cost, f. o. b. Sparkill, N. Y. To meet reputable competition, we will reduce our prices still further on being given the opportunity.

Six of one kind furnished at dozen rates, 25 at 100 rates, 250 at 1,000 rates, unless otherwise specified.

Clumps (or plants of extra-large size) can, in most cases, be supplied at double the prices named, which are for ordinary size plants. These clumps or extra-large plants will be sent only when specially ordered.

	Each	Doz.	100
ACANTHUS Mollis	\$0 15	\$1 50	
Latifolius	15	1 50	
ACHILLEA Eupatorium, Parker's Variety.....	10	85	\$6 50
Filipendula.....	10	75	5 50
Millefolium roseum	10	75	5 50
Millefolium, Cerise Queen. (See Novelties)...	10	75	5 50
The Pearl.....	08	65	4 50
Tomentosum	10	75	5 50



Aconitum (Monkshood)

Handsome, herbaceous plants, with bold spikes of hood-shaped flowers, very effective in flower borders, shrubberies and rock-gardens, thriving anywhere, either in sunny or shady aspect; height, 4 to 5 feet; summer and autumn-flowering. Care should be taken that the Aconitums are not planted near or in the kitchen garden, where their tuberous roots might accidentally be used for food, as they are poisonous. Plant in autumn or early spring.

	Each	Doz.	100
Aconitum autumnale	\$0 12	\$1 00	\$7 00
Fischeri	15	1 50	10 00
Lycototum Pyren.....	15	1 25	8 00
Napellus	12	1 25	7 50
" album	15	1 25	7 50
" bicolor.....	12	1 25	7 50
Wilsoni.....	15	1 50	12 00

Monkshood

ACTÆA Japonica (Cimicifuga simplex)

Spicata	12	1 00	7 00
" rubra.....	15	1 25	
ADENOPHORA Potanini.....	15	1 25	7 50
ADONIS Pyrenaica.....	20	1 75	
Vernalis	10	85	6 50
ÆGOPODIUM Podagraria variegatum	10	75	5 50
ÆTHIONEMA grandiflora. Rose. Fine rock plant.	10	1 00	6 50
Persicum. Light pink	10	1 00	6 50
AGROSTEMMA coronaria.....	10	75	5 50
Alba	10	75	5 50
Flos Jovis.....	10	75	5 50
AJUGA Genevensis.....	10	75	5 50
Reptans atropurpureum.....	10	75	5 50
ALLIUM Moly.....	10	75	5 50
ALSTRÆMERIA Chilensis	10	1 00	6 50
Aurantiaca.....	10	75	5 50

Alyssum

Effective in beds, edgings, borders or on rockwork; the sheets of yellow flowers contrast charmingly in spring with Arabis. They thrive in any soil in a sunny position.

	Each	Doz.	100
Alyssum saxatile compactum	\$0 10	\$0 75	\$5 50
Saxatile fl. pl., Gold Dust. See Novelties....	15	1 25	7 50
AMARYLLIS Hallii (<i>Lycoris squamigera</i>). New.			
See Novelties.....	30	3 00	25 00
AMSONIA salicifolia.....	15	1 25	7 50
ANCHUSA Barrelieri	10	85	6 50
Italica	10	85	6 50
" Dropmore Variety. New. See Novelties.	15	1 25	9 00
3-inch pot plants	10	1 00	7 50

Japanese Anemones (*Anemone Japonica*)

These rank among our showiest and most useful of late summer- and autumn-flowering hardy border plants. The white Anemone, *A. Japonica alba*, has long been a favorite in old-fashioned gardens. For cutting, all are of inestimable value, as they come in at a



Japanese anemone

Japanese Anemone, continued

season when hardy flowers are in demand and getting scarce. They are perfectly hardy and thrive in any ordinary flower border. When massed and naturalized in woodlands and shrubberies, few plants are more beautiful.

Anemone Japonica—	Each	Doz.	100
Rosea. Rose	\$0 10	\$0 75	\$5 50
Alba, Honorine Joubert. Single white	10	75	5 50
Prince Heinrich. Large, double pink.....	10	1 00	7 50
Queen Charlotte. Semi-double daybreak pink.	10	75	5 50
Rosea superba. Single; light rose	10	75	5 50
Whirlwind. Semi-double; pure white.....	10	75	5 50

Anemone in Variety—

Pennsylvanica	10	75	5 50
Pulsatilla	10	85	6 50
" alba. (White Swan). New. See			
Novelties	25	2 50	
Nemorosa (Wood Anemone)	10	75	5 50
" fl. pl. Double; white	10	85	6 00
" Robinsoniana. Large, pale blue..	15	1 50	
Sylvestris	10	75	5 50
" Elise Fellman. Tall-growing, large,			
double, white flowers; continuous			
bloomers.....	15	1 25	8 50
ANTHEMIS Kelwayi	10	75	5 50
Tinctoria alba	10	75	5 50
" grandiflora. See Novelties.....	15	1 50	10 00
Nobilis (Chamomile)	12	1 00	
ANTHERICUM liliastrum	08	60	4 50
Liliastrum giganteum. New. See Novelties..	25	2 50	
Liliago	08	60	4 50

	Each	Doz.	100
AQUILEGIA cœrulea (Rocky Mountain Col-umbine)	\$0 10	\$0 75	\$5 50
Cœrulea Hybrids—			
Helenæ. Sky-blue, with white corolla; very long spurs. New. See Novelties	10	1 00	7 50
Haylodgensis. New. See Novelties	12	1 00	6 50
Canadensis	10	75	5 50
California Hybrids	10	75	5 50
Chrysantha	10	75	5 50
fl. pl.	10	1 00	7 50
Flabulata nana. Dwarf; early; fine; white	10	75	5 50
Nivea grandiflora. Large white	10	75	5 50
Glandulosa major. Very fine variety	10	1 00	7 50
Skinneri	10	75	5 50
Vulgaris. Blue	10	75	5 50
alba. White	10	75	5 50
fl. pl. Double, white; fine	12	1 00	7 50
Double Varieties, Mixed	10	75	5 50
Single Varieties, Mixed	10	75	5 50
ARABIS alpina compacta	10	75	5 50
Alpina compacta fl. pl.	10	1 00	6 50
ARALIA Cashmeriana	15	1 50	
ARENARIA Cæspitosa. See Novelties	10	85	6 50
ARMERIA maritima splendens	10	75	5 50
Maritima alba	10	75	5 50
Formosa hybrida. See Novelties.	25	2 50	
ARTEMISIA abrotanum	10	75	5 50
Stellariana	10	75	5 50
Purshiana	10	75	5 50
ASCLEPIAS Tuberosa	10	75	5 50
Incarnata	10	85	6 50
ASPERULA Hexaphylla	10	75	5 50
ASPHODELUS luteus	10	85	6 50



Perennial Aster or Michaelmas Daisies

Perennial Asters

(Starwort, or Michaelmas Daisies)

Michaelmas Daisies now fill a most important place in all hardy gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. To cut for vases and church decoration, etc., they are invaluable, providing, as they do, an inexhaustible supply of bloom. The dwarfier and more slender-growing kinds deserve prominent positions in the choice border and rock-garden.

Our collection enumerated below includes many handsome new forms which are advances upon the older varieties, both in quality of flower and habit of growth, and their value for cutting.

For the convenience of purchasers, we have indicated the relative earliness or lateness of the various Michaelmas Daisies offered by adding after the name (1), (2), (3). (1) denotes those varieties commencing to bloom at the end of July and continuing decorative throughout August; (2) varieties opening their blooms in September; (3) those varieties which commence flowering in October.

Price of strong plants from 3-inch pots, that will make a profusion of bloom the first season planted, 10 cts. each, 75 cts. per doz., \$6.50 per 100, except where otherwise noted.

Asters, Hardy, or Michaelmas Daisies—

Amellus, Perry's Favorite. New. See Novelties. 15 cts. each, \$1.50 per doz.

Amethystinus. (3.) Produces small, bright lilac flowers. Height, 4 feet.

Acris. (1.) Bright lilac-purple flowers in great profusion; bushy habit. Height, 2 ft.

Beauty of Colwall. New. See Novelties. 25 cts. each, \$2.50 per doz.

Chapmani. (2.) Light ageratum-blue; very graceful, large sprays. Height, 5 ft.

Collarette. (2.) Large, rosy blossoms. Height, 2 ft.

Datschii. (3.) Pure white. Height, 3 ft.

Ericoides Clio. (2.) True. Charming, long, graceful sprays of small, bluish, daisy-like flowers; very distinct. Height, 3 ft.

Forget-me-not. (2.) This variety grows about 2 feet high, has strong, stiff stems, branched and covered with myriads of small, daisy-like flowers; white, with a brownish eye. A very attractive sort.

F. W. Raynor. (2.) Light, reddish violet. Height, 4 ft.

F. W. Burbridge. (2.) Large, soft heliotrope flowers; very fine. Height, 4 ft.

Gertrude. (1.) Foliage small and fine; habit graceful, smothered with a profusion of small, dainty, clear purple flowers.

Grandiflorus. (3.) Best and largest; dark violet flowers; late and free bloomer. Height, 2½ ft. 15 cts. each, \$1.50 per doz., \$10 per 100.

Lævis. (2.) Long sprays of large, deep blue flowers; light, graceful habit; extra fine. Height, 4 ft.

Lævis Calliope. (3.) Large, spreading heads of rich lavender flowers. Height, 4 ft.

Mad. Sayneuse. Pale lilac; very free. Height, 15 in. (3.)

Melpomene. (2.) Tall (5 ft.), large, purple flowers, in long, graceful sprays.

Mesa grande speciosa grandiflora. New. See Novelties. 15 cts. each, \$1.50 per doz.

Novæ Angliæ. (3.) Bright purple-violet. 4 ft.

Novæ Angliæ rubra. (2.) Deep reddish violet. Height, 4 ft. Novelty. New. See Novelties. 10 cts. each, \$1 per doz., \$7.50 per 100.

Ptarmicoides. (1.) Small, pure white flowers; erect, dwarf habit. Height, 1 ft. This is a continuous bloomer and makes a desirable border plant.

Polyphyllus. (1.) Elegant foliage; small, white flowers with lemon centers. Very effective. Height, 4 ft.

Robert Parker. (2.) Large sprays of beautiful, large, soft lavender-blue flowers, with yellow center; extra fine. Height, 5½ ft. A valuable cut-flower.

Snowflake. (2.) Pure white; very free. Height, 1½ ft.

Shortii. (1.) Long, graceful sprays, smothered with small, bright lilac flowers; valuable for cutting. An exceedingly beautiful plant. Height, 3½ ft.

Sub-cœruleus. New. See Novelties. 10 cts. each, 85 cts. per doz., \$6.50 per 100.

T. S. Ware. (2.) Light blue; one of the best of its color. 3½ ft.

Trinervis. (3.) Rich violet-purple; distinct, large foliage. Height, 1 to 2 ft.

Top Sawyer. (2.) Large lilac flowers of perfect shape. Height, 4 ft.

Versicolor. (2.) Small, white flowers, changing to rose; erect, branching habit. Height, 3½ ft.

White Queen. (3.) Large, white, free-flowering variety. Height, 4 to 5 ft.

Wm. Bowman. (3.) Large, purple flowers on stems 3 feet high. A late, continuous bloomer; one of the latest to bloom and has flowers equal in size to any.

Aster, Dwarf Alpine Varieties. July-flowering; charming for rockwork. Height, 6 to 9 in.

Alpinus (Blue Mountain Daisy). Flowers' Each Doz. 100
bright purple

Alpinus albus. White

Alpinus superbus. New. Large, bright blue flowers; very fine; good habit. Height, 1 ft.

ASTILBE Davidii. See Novelties. New and desirable sort; graceful flower; spikes of reddish purple. Height, 6 ft.

Queen Alexandra. New rose-pink variety.

ASTRANTIA major

AUBRETIA Hendersonii

Purpurea

AURICULA alpina. See Novelties

BAMBUSA Metake

BAPTISIA australis

Tinctoria

BELLIS perennis. Various colors

BOCCONIA cordata

BOLTONIA asteroides

Latisquama

" nana. A distinct, dwarf-growing type. See Novelties

	Each	Doz.	100
CACTUS. Hardy Varieties. See Opuntia.			
CALIMERIS incisa	\$0 10	\$0 75	\$5 50
CALLIRHOE involucrata	10	85	6 50
CALTHA palustris	10	75	5 50
Palustris fl. pl.	15	1 25	
CAMPANULA alliariaefolia	10	85	6 50
Carpatica, Blue	10	75	5 50
" White	10	75	5 50
Garganica	10	1 00	
Glomerata	10	1 00	
" Dahurica	10	1 00	
Latifolia macrantha. See Novelties	10	85	6 50
Lactiflora	12	1 00	6 50
Medium (Canterbury Bells)—			
Blue	10	85	6 50
White	10	85	6 50
Rose	10	85	6 50
Medium calycanthema. Blue, white and rose.			
Colors separate	10	85	6 50
Persicifolia, Blue	10	75	5 50
" alba	10	75	5 50
" Moerheimi. Considered the finest			
double white variety. See Nov-			
elties	15	1 50	
" humosa. New. See Novelties	15	1 50	
" grandiflora alba. See Novelties	12	1 00	7 50
Punctata	10	75	5 50
Pyramidalis	12	1 00	7 50
" alba	12	1 00	7 50
Rapunuloides	10	75	5 50
Rotundifolia	15	1 25	
CARIX Fraseri	25	2 00	
CARYOPTERIS mastacanthus	10	75	5 50
CASSIA Marilandica	10	75	5 50
CATANANCHE cærulea	10	75	5 50
CEDRONELLA cana	10	1 00	6 50
CENTAUREA montana alba	10	1 00	7 50
montana rosea	10	1 00	7 50
" violetta	10	1 00	7 50
Dealbata	10	1 00	7 50
Macrocephala	10	85	6 50
Orientalis	10	75	5 50
Ruthenica	10	75	5 50
CEPHALARIA Tatarica (Alpina)	10	85	6 50
CERASTIUM tomentosum	10	75	5 50
CHAMÆPEUCE Cassabonæ (Fishbone Thistle).	10	85	6 50
CHELONE glabra alba	10	1 00	7 50
Lyonii	10	75	5 50
Obliqua alba	10	75	5 50
CIMICIFUGA racemosa (Serpentaria)	10	1 00	7 50
Simplex. Also sold as <i>Actæa Japonica</i> . Dense			
spike of white flowers, borne on long stems,			
2½ to 3 feet high, blooming in September			
and October	15	1 50	10 00
Cordifolia	10	1 00	
CLEMATIS. Dwarf or shrubby.			
Davidiana	10	75	5 50
Recta (Erecta)	15	1 50	
CLAYTONIA Virginica	10	75	5 50

Chrysanthemum maximum

(Shasta, or Giant Moonpenny Daisy)

The following forms of this fine species rank among our best, showiest, and most valuable hardy summer-flowering border plants; for cutting, they are invaluable, their large, snowy white, daisy-like flowers last long in water, while in the borders they make elegant bushes, smothered in blossom; all quite hardy and suitable for any ordinary garden soil. July and August flowering.

	Each	Doz.	100
English Varieties—			
Mrs. J. Tersteeg. New. See Novelties	\$0 25	\$2 50	
Robinsoni	15	1 50	10 00
Triumph	10	75	5 50
King Edward VII. New; vigorous grower;			
enormous white flowers	25	2 50	
Wm. Henshaw. Best variety for cutting	10	75	5 50
Burbank's Varieties (Shasta Daisies)—			
Alaska	10	85	6 50
California	10	85	6 50
Westralia	10	85	6 50
Shasta Daisy, Originator's Stock	10	75	4 50
Nipponicum. Shrubby. See Novelties	10	1 00	7 50

Hardy Pompon Chrysanthemums

These Hardy Chrysanthemums now take an important place among border plants for general outdoor decoration from summer to autumn. Their bright and attractive flowers, which are produced in great abundance, are much valued for cutting during the late summer months and considerably lighten up the hardy border at that season of the year. They make, also, charming pot-plants for indoor decoration.

Our collection, enumerated below, is a careful selection of what we consider the best of the standard sorts and newer introductions.

NEW EARLY BLOOMING HARDY DOUBLE POMPONS

Ready to cut by middle of October. Strong plants of these new varieties, in 3-inch pots, 10 cts. each, 75 cts. per doz., \$5.50 per 100

Alma. A beautiful pink variety, like a miniature Mrs. Perrin; flowers large for a Pompon and plant 3 feet high. A beauty.

Baby. Grows only a foot high, with hundreds of little golden yellow, double flowers, ¼ inch in diameter; quilled petals; it has delightful fragrance.

Belle of Weybridge. Bronzy red; very fine, early variety.

Elva. The most beautiful of white pompoms, pure in color, of full, fluffy form; very early; extremely useful to every grower of cut-flowers.

Geo. Meadows. This is a Pompon variety that blooms constantly from early summer until frost, and might be termed a summer-flowering Chrysanthemum; flowers very profusely; double cream-white.

Inga. Bright red of beautiful shade, fine size and elegant form; one of the earliest.

Waco. Creamy white, shading to yellow; incurving petals; rather large blooms.

DOUBLE HARDY POMPONS (Older Varieties)

Strong plants from 3-inch pots, 8c. each, 60c. per doz., \$3.50 per 100

Varieties marked "But" have small, round, button-shaped flowers. Those marked "Lg" have larger or aster-like flowers.

Anna Maria. Creamy white, tipped pink. But.

Climax. Deep rose. But.

Denizula. Long sprays violet-pink. Lg.

Elegantha. Deep pink, white edge. But.

Fred Peele. Light lilac, foliage scented. But.

Globe d'Or. Dwarf, bushy; clear yellow. Lg.

Goldfinch. Gold, shaded crimson. But.

Hamlet. Violet-red. But.

Kadar. Bronze-crimson, yellow center. Lg.

Lyndhurst. Bright, crimson-maroon. Lg.

Prince of Wales. Pure white. Lg.

St. Illoria. Silvery pink. Lg.

Rhoda. Pink, shaded white. But.

Tennyson. Pure yellow. But.



Single Pompon Chrysanthemums

NEW SINGLE HARDY POMPONS

For growing in bush form or sprays. From a celebrated English specialist's collection.

Strong plants from 3-inch pots, 10c. each, 75c. per doz., \$5.50 per 100

Lady Smith. E. G. Hill & Co. say this is one of the prettiest they have seen. Flowers about October 15; completely covered with bright pink flowers which are extremely lasting.

Louis Bowers. Yellow; enormously free.

Merstham White. Large, pure white; disbud slightly.

M. J. Osborne. Large, pink, white eye.

OLDER HARDY SINGLE POMPONS

Strong plants from 3-inch pots, 8c. each, 60c. per doz., \$3.50 per 100

Aaron. Bronze-scarlet.

Rosy Morn. Silvery pink.

Clara. Pearl-white.

Wallis. Pure yellow.

Princess of Thule. Orange-red.

HARDY LARGE-FLOWERING DOUBLE JAPANESE

The stock from which these varieties are grown was taken from an old-fashioned garden where they had stood the severest winters. They are the best we have yet seen of this type—being large and perfect flowers. We can offer four colors. Plants in 3-inch pots.

	Each	Doz.	100
Large White	\$0 10	\$0 75	\$5 50
Large Pink	10	75	5 50
Large Yellow	10	75	5 50
Large Crimson	10	75	5 50

	Each	Doz.	100
CONVALLARIA majalis (Lily-of-the-Valley)—			
Strong clumps.....	\$o 15	\$1 50	\$10 00
Crowns or pips.....	05	25	1 50
COREOPSIS lanceolata grandiflora	08	65	4 50
Rosea.....	10	75	5 50



Calliopsis

CORIARIA Japónica . New. See Novelties.....	25	2 50	
CORYDALIS nobilis	10	1 00	7 50
CORONILLA varia	10	75	5 50
CUNILA Mariana	15	1 25	7 50

Delphinium (Perennial Larkspur)

These handsome, stately border plants produce long, bold flower spikes, ranging in color from the palest sky-blue to the darkest shades of indigo and violet, some having a tinge of rose, pink, or purple and the bee-like centers, varying from pure white to brown, and bronzy. Some of the varieties are remarkable for their large, single flowers, others for their very double or large, semi-double flowers. When grown

in bold groups, whether in beds, herbaceous borders or shrubberies, few plants are so striking, or produce a more brilliant effect during the summer and early autumn months, especially when they have become established.

Delphinium, Hybrids, Finest Mixed. Grown from seed saved from the best American and European strains and selected upon our Nurseries.....	Each \$o 10	Doz. \$o 75	100 \$5 50
Barlowi. Very large, semi-double flowers; deep blue, brownish center.....	15	1 50	10 00
Cashmerianum. A very distinct dark blue and purple type, resembling aconitum.....	15	1 50	10 00
Chinense (Chinese Larkspur), Blue	10	65	4 50
“ album. White.....	10	65	4 50
“ Cineraria. New. See Novelties.....	15	1 50	
“ sulphureum, or Zalil. Yellow.....	15	1 25	8 50
Elatum	10	75	5 50
Formosum. Dark blue.....	10	75	5 50
“ caelestinum. Light blue.....	10	1 00	7 50
Nudicaule. Bright red flowers. Height, 1 ft.....	15	1 50	
Delphinium, New Named Hybrids—			
Albion. White. See Novelties.....	50		
Antigone.	25	2 50	
Lize. New. See Novelties.....	15	1 50	10 00
Belladonna. See Novelties.....	15	1 50	12 00
Queen Wilhelmina. New. See Novelties.....	15	1 50	10 00
Rosenlust. New.....	15	1 50	10 00
DESMODIUM pendulifolium	25	2 00	
DIANTHUS barbatus— (Sweet William)			
Newport Pink. New. See Novelties.....	15	1 50	10 00
Auricula-flowered	10	75	5 50
Holborn Glory. Fine strain; various colors.....	10	75	5 50
Double Crimson	10	75	5 50
“ White	10	75	5 50
Dianthus latifolius atrosanguineus fl. pl. (Hybrid Everblooming Sweet William). See Novelties.....	10	75	5 50

PLUMARIUS VARIETIES, HARDY GARDEN CARNATIONS OR PINKS

These come into flower before the more tender carnations, and remain decorative a long time; being very sweet-scented and abundant bloomers, they are greatly valued for cut-flowers. No garden should be without these pinks, which are perfectly hardy and of very easy culture. As bold edgings to flower borders they are admirably adapted, their grayish foliage harmonizing well with other colors. Plant in early autumn or spring.

Dianthus plumarius—			
Comtesse Knuth. New. See special description on page 5.....	Each \$o 50	Doz.	100
Cyclops. Dark rose, with crimson ring; very fine.....	10	\$1 00	\$7 50
Delicata. Delicate soft rose; constant bloomer.....	10	1 00	7 50
Diamond. Fine pure white.....	10	75	5 50
Goliath. Very large mottled flower.....	10	1 00	7 50
Her Majesty. Double white.....	10	75	5 50
Perpetual Snow. Everblooming white.....	10	1 00	7 50

Dianthus plumarius—	Each	Doz.	100
Snow. Fine pure white.....	\$o 10	\$o 75	\$5 50
Scoticus (Scotch Pink).....	10	75	5 50
Souvenir de Salle. Rosy red.....	10	75	5 50
Superbus. Dwarf; white; fine for cutting.....	10	1 00	7 50
White Reserve.	10	1 00	7 50
Dianthus Plumarius, Large-flowering, Mixed Colors	10	1 00	7 50
Dianthus hybridus (Mule Pink)—			
Fuerst Bismarck. New. See Novelties.....	15	1 50	10 00
Napoleon III. See Novelties.....	15	1 50	10 00
DICTAMNUS Fraxinella.			
Red	10	1 00	7 50
Fraxinella alba	10	1 00	7 50
Caucasicus. New. See Novelties.....	15	1 50	

DIELYTRA spectabilis	10	75	5 50
Eximia	10	1 00	7 50
Formosa	\$o 10	\$1 00	\$7 50
DIGITALIS gloxiniaeflora purpurea	10	75	5 50
Gloxiniaeflora rosea	10	75	5 50
“ alba	10	75	5 50
Grandiflora (Ambigua). Pale yellow.....	10	75	5 50
Maculata superba (Ivery's Spotted). Spotted; very fine.....	10	85	6 00
Monstrosa. Monster terminal flowers.....	10	1 00	7 50
DODECATHEON Media	12	1 00	
DORONICUM Caucasicum	10	1 00	7 50
Clusii	10	1 00	7 50
Excelsum	10	1 00	7 50
“ magnificum	10	85	6 50
DRACOCEPHALUM Ruyschiana Japonicum	10	85	6 50
ECHINOPS Ritro	12	1 00	7 50
Humulus. Fine blue color; best of all.....	10	1 00	7 50
EPILOBIUM angustifolium	10	75	5 50
EPIMEDIUM Macranthum. White.....	12	1 00	
Coccineum. Bright red.....	12	1 00	
ERYNGIUM amethystinum. True blue thistle.....	10	1 00	6 50
Planum	10	75	5 50
Maritimum (Sea Holly).....	12	1 00	7 50
ERIGERON glandulosa major	10	75	5 50
Speciosus grandiflora	10	75	5 50
ERODIUM Manescavi	15	1 25	7 50
EUPATORIUM ageratoides	10	75	5 50
Celestinum. See Novelties.....	10	75	5 50
Purpureum	10	75	5 50
EUPHORBIA corollata	08	05	4 50
Polychroma	15	1 50	
FEVERFEW	08	00	4 00



Larkspur



Hardy Garden Pinks, or Dianthus Plumarius

Funkia, or Day Lily

We have a very large stock of this useful plant and our low prices represent large divisions with many eyes. Each Doz. 100



Funkia albo-marginata	\$0 05	\$0 50	\$3 50
Aurea variegata	05	50	3 50
Cœrulea	05	50	3 50
Glaucia	10	1 00	
Sieboldiana . Fine blue foliage.....	10	1 00	7 50
Subcordata grandiflora (White Day-Lily)...	10	1 00	7 50
Undulata media variegata . The best variegated leaf variety....	10	75	5 50
GALIUM Mollugo	10	75	5 50
GAILLARDIA grandiflora maxima	10	75	5 50
Grandiflora compacta ..	10	75	5 50
GALEGA bicolor Hartlandi . New. Blue and white flower-spikes in great abundance. July and August.....	15	1 50	
Digitalis, or Foxglove GENISTA Andreana	35	3 00	
Tinctoria	10	1 00	7 50
GENTIANA acaulis	15	1 50	
Andrewsii	10	1 00	7 50
GERANIUM Balkanum	12	1 00	7 50
Grandiflorum . The finest of all hardy Geraniums.....	10	85	6 50
Sanguineum	10	75	5 50
album	10	75	5 50
Lancastriense . Fine dwarf sort, Each Doz. 100 with pure pink flowers.....	\$0 20	\$2 00	
GEUM atrosanguineum fl. pl.	10	75	\$5 50
Heldreichii	10	85	6 50
splendens	15	1 00	
GILLENIA trifoliata	12	1 00	7 50
GLECHOMA . See Nepeta.			
GUNNERA scabra	30	3 00	
GYPSOPHILA acutifolia	10	85	6 50
Cerastioides	10	75	5 50
Monstroa repens . See Novelties..	12	1 00	7 50
Paniculata	10	75	5 50
fl. pl. The double-flowering form; very desirable. New. See Novelties.....	25	2 50	

Ferns, Choice Hardy

Ferns are universally admired, and can be planted to beautify and make attractive odd, shady and unsightly corners. Below is a list best adapted to this purpose. Prices represent strong clumps

	Each	Doz.	100
Adiantum pedatum (Maidenhair Fern).....	\$0 10	\$0 75	\$6 00
Aspidium acrostichoides (Christmas Fern)....	10	75	6 00
Filix-Mas (Male Fern).....	15	1 50	10 00
Marginale (Shield Fern).....	10	75	6 00
Noveboracense (New York Fern).....	10	75	6 00
Spinulosum (Evergreen).....	10	75	6 00
Asplenium Filix-fœmina (Lady Fern).....	15	1 50	10 00
Ebœneum (Ebony Spleen-wort).....	10	75	6 00
Dicksonia punctilobula (Gossamer Fern).....	10	75	6 00



Gaillardia

Onoclea Struthiopteris (Ostrich Fern). 15c. each, \$1.50 per doz., \$10 per 100.	
Sensibilis (Sensitive Fern). 15 cts. each, 60 cts. per doz., \$5 per 100.	
Osunda regalis (Flowering Fern). 15c. each, \$1 per doz., \$8 per 100.	
Claytoniana (Interrupted Fern). 15c. each, \$1 per doz., \$8 per 100.	
Cinnamomea (Cinnamon Fern). 15c. each, \$1 per doz., \$8 per 100.	
Phegopteris hexagonoptera (Broad Beech Fern). 15 cts. each, \$1 per doz., \$8 per 100.	
Woodsia obtusa (Obtuse Woodsia). 15 cts. each, \$1 per doz., \$8 per 100.	

Grasses, Hardy Ornamental

All our ornamental grasses are nursery-grown, and large field clumps are sent on orders unless otherwise specified.

	Each	Doz.	100
Arundo Donax	\$0 12	\$1 00	\$7 50
Donax variegata	15	1 50	12 00
Arrhenatherum bulbosum variegata . Very dwarf and ornamental; striped white and green; retains its coloring late in the season; quite hardy.....	12	1 00	7 50
Elymus glaucus	12	1 00	7 50
Erianthus Ravennæ	12	1 00	7 50
Eulalia Japonica variegata	12	1 00	7 50
Japonica zebrina	12	1 00	7 50
Gracillima univittata	12	1 00	7 50
Gynerium argenteum elegans (California Pampas Grass). Strong, 5-in. pots.....	35	3 00	
Pennisetum Rupelianum (Purple Fountain Grass).....	10	85	6 50
Phalaris arundinacea variegata (Variegated Ribbon Grass).....	10	65	4 50
HEDYSARUM coronarium (French Honeysuckle).....	10	1 00	7 50
HELENIUM autumnale superbum	10	75	5 50
Bigelowi	10	85	6 50
Grandicephalum striatum	10	85	6 50
Hoopesii	10	85	6 50
Pumilum magnificum . New. See Novelties..	12	1 00	7 50
HELIOPSIS Pitcheriana	10	75	5 50
Semi-plena	10	75	5 50
Scaber major	10	75	5 50
HELLEBORUS Niger (Christmas Rose).....	25	2 75	17 50



Ornamental Grasses

Helianthus (Hardy Perennial Sunflowers)

We carry very large stocks of this showy summer- and fall-flowering plant, and are prepared to make special prices when wanted in larger quantities than quoted.

	Each	Doz.	100
Helianthus, Daniel Dewar	\$0 08	\$0 65	\$4 50
Davidiana	10	75	5 50
Decapitalis	08	65	4 50
Doronocoides	08	65	4 50
H. S. Moon	12	1 00	7 50
Maximiliani	10	75	5 50
Mollis grandiflorus	10	75	5 50
Multiflorus plenus . Perhaps the best of the hardy Sunflowers. Double golden flowers in great profusion, flowering until late in the season.....	10	75	5 50
Miss Mellish	10	75	5 50
Oryalis	10	75	5 50
Sparsifolius	10	75	5 50
Woolley Dodd	10	75	5 50
Soleil d'Or	10	75	5 50

Hemerocallis (See Novelties)

Our stock of these are all field-grown, and can be depended upon to be true to name. Large divisions.

	Each	Doz.	100
Hemerocallis aurantiaca	\$0 25	\$2 50	
Aurantiaca major	25	2 50	
Apricot	15	1 50	\$10 00
Dumortierii	10	75	5 50
Disticha (Fulva)	10	75	5 50
Flava	10	75	5 50
Florham. True	15	1 50	
Gold Dust	12	1 25	8 50



Helianthus, or Perennial Sunflower

Hemerocallis, continued				Each	Doz.	100
Kwanso fl. pl.	.....	\$o	10	\$o	75	\$5 50
Middendorffii	.....		10		75	5 50
Orange Man	.....		12	1	25	8 50
Sovereign	.....		12	1	25	8 50
Thunbergii	.....		10		75	5 50
HESPERIS matronalis.	.....		10		75	5 50
HEPATIC triloba	.....		10		85	6 50
HEUCHERA sanguinea.	.....		12		85	6 50
Sanguinea rosea	.....		12		85	6 50
" alba	.....		12		85	6 50
HIBISCUS Moscheutos	.....		10		75	5 50
Moscheutos, Crimson Eye	.....		10		75	5 50
Militaris	.....		10		75	5 50

Hollyhocks

Our Hollyhocks are grown from the finest seed procurable and can furnish either strong field roots or pot plants at prices quoted.

	Each	Doz.	100
Hollyhocks, Double Red, White, Yellow, Pink,			
Salmon and Maroon. Colors separate	\$o 10	\$1 00	\$7 50
Double Mixed	10	85	6 50
Single Mixed	10	85	6 50
Allegheny, Fringed	10	1 00	7 50
Henderson's New Everblooming. The smallest plants of this variety will flower profusely the first season from seed. Colors			

range from pure white to the deepest crimson. Plants from pots, ready in April. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

HUMULUS Lupulus aureus (Golden Hops). 15c. each, \$1.50 per doz., \$10 per 100.

HYPERICUM Moserianum. 12 cts. each \$1 per doz., \$7.50 per 100.

IBERIS sempervirens. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

Sempervirens, Snow Queen. New. See Novelties. 15 cts. each, \$1.25 per doz., \$8 per 100.

INCARVILLEA Delavayii 12 cts. each, \$1.25 per doz., \$7.50 per 100.

Grandiflora. New. See Novelties. 12 cts. each, \$1.25 per doz., \$7.50 per 100.

INULA glandulosa grandiflora. 15 cts. each, \$1.50 per doz.

Plants received in fine condition. I want to thank you for your promptness and thrifty plants.—MRS. H. M. CHAMBERS, Georgetown, Ky., May 25, 1909

Iris (Fleur-de-Lis)

The Iris is the "orchid" of the flower-garden; its blossoms are the most rich and varied in color of hardy plants. It should be extensively planted in flower and shrubbery borders and wild gardens. When established, the plants yield a great quantity of bloom.

There are few hardy plants more useful and so decorative, either for beds, groups, or as cut-flowers. This is particularly so with the Japan section, it being quite common to find flowers measuring over 6 inches across, and their being perfectly hardy, increase in beauty from year to year, with very little attention.

German Iris, or Flag (*Iris Germanica*). Early-flowering—

	Each	Doz.	100
Aurea. Golden yellow	\$o 10	\$1 00	
Canary Bird. Soft canary-yellow	10	75	\$5 50
Celeste. Pale blue veined	10	75	5 50
Darling. Large, deep blue	10	75	5 50
Florentina alba. Pure white; large flowers; fragrant	10	75	5 50
Gracchus. Pale yellow and purple	10	75	5 50
Jenny Lind. Pure yellow, with deep purplish violet; very fine	10	75	5 50
Kharput. Standards violet; falls violet-purple; early-flowering; very large flower; fragrant	10	75	5 50



German Iris

	Each	Doz.	100
King of the Blues. Rich, deep blue	\$o 10	\$o 75	\$5 50
Lilaceus. Standard lilac; falls blue	10	75	5 50
L'Innocence. Ivory-white	10	75	5 50
Mme. Cornelia. Bright rose	10	75	5 50
Madam Chereau. White-feathered; edges of sky-blue	10	75	5 50
Minerva. Creamy white, veined and blotched with deep purple	10	75	5 50
Mont Blanc. White, tinted blue; extra	10	75	5 50
Pallida. Lavender, with rosy tinge	10	75	5 50
" Dalmatica. Extra-fine lavender color	15	1 50	
" folia variegata. New. Green, with broad bands of creamy yellow	50	5 00	
Queen of May. Bright violet and heliotrope	15	1 50	10 00
Stellata. Olive and brown	10	75	5 50
Mixture of German Iris, All Colors	1,000	\$25 05	50 3 00

IRIS pumila. Flowers pale blue, tinged purple and pure white; very early and dwarf-growing

Pumila Hybrids. Cross between Pumila and Germanica. Four named varieties in colors, Dark Blue, Light Blue, White and Yellow. Separate colors



Double Hollyhocks

Japanese Iris (*Iris Kaempferi*)

Or the Clematis-like Iris of Japan

The magnificence of these splendid new Japanese Irises surpass any written description that we could give of them. The large, flat flowers measure 6 to 8 inches in diameter, with a breadth of petal 3 to 3½ inches; the prevailing colors are white, red-purple, crimson, rose, lilac, lavender, French gray, purple, violet and blue, each flower usually representing several shades. Season of blooming is from June to August.

Japanese Iris (*Iris Kaempferi*)—

Gekka-no-nami. Dense pure white, yellow blotches.

Shishi-odori. Purple stained.

Kumoma-no-sora. White, sky-blue zone.

Kumo-no-obi. Dark lavender-purple; white halo.

Kagaribi. Brilliant ruby, feathered white; yellow blotches.

Kakujakuro. Blue and purple, heavy feathered white; yellow blotches.

Yedo-kagami. Crimson, claret, orange blotches, with blue halo.

Iso-no-nami. Cerulean-blue on gray-lilac, flaked, speckled; large yellow blotches.

Datedogu. Rich claret-red, orange blotches, blue halo.

Prices of clumps of the above named varieties, 12 cts. each, \$1 per doz., \$7.50 per 100. Mixed all colors, 10 cts. each, 75 cts. per doz., \$5.50 per 100

Iris in Variety—

	Each	Doz.	100
English, Named Sorts.....	\$0 10	\$0 75	\$5 50
Mixed Colors.....	05	50	3 50
Fœtidissima folia variegata.....	15	1 50	
Pseudo acorus.....	10	85	6 50
Sibirica alba.....	10	85	6 50
" purpurea.....	10	85	6 50
Orientalis, Snow Queen. New and desirable; pure white. See Novelties.....	15	1 50	
Ochroleuca (Gigantea). White and yellow..	25	2 50	
Susiana (Mourning Iris).....	10	75	5 50

JASMINUM nudiflorum. See Climbers.

LAVANDULA vera (Sweet Lavender)..... 10 75 5 50

Lathyrus (Everlasting Sweet Peas)

The present popularity of the annual Sweet Pea is extending to the perennial sorts, which have so much to recommend them on account of their permanency and their adaptability to almost any soil or situation. They have also been improved upon in late years and we offer among the Novelties and Specialties, White Pearl and Mary Lovett, both of which are great improvements over the type.

	Each	Doz.	100
Lathyrus latifolius. Red.....	\$0 12	\$1 00	\$6 50
Latifolius albus.....	12	1 00	6 50
Mary Lovett. New Pink and White like Blanche Ferry sweet pea.....	15	1 50	10 00
Pink Beauty.....	10	1 00	6 50
White Pearl. New. See Novelties.....	25	2 50	

LEONTOPODIUM Sibericum (Siberian Edelweiss). See Novelties..... 25 2 50

Japanese Iris, or *Iris Kaempferi*

Lilium candidum, or Annunciation Lily

Lilium

All herbaceous borders should have a few Lilies scattered through them, of which the following are the most satisfactory sorts to plant:

Japanese Varieties—

	Each	Doz.	100
Auratum. Large-sized bulbs; yellow and white.....	\$0 15	\$1 50	\$10 00
Album (Speciosum). Large-sized bulbs; white.	20	2 00	15 00
Melpomene (Speciosum). Rose.....	15	1 50	10 00
Rubrum (Speciosum). Deep red. Large-sized bulbs.....	15	1 50	10 00

Native and Other Hardy Lilies—

Canadense.....	12	1 00	7 50
Candidum (Annunciation Lily).....	15	1 25	10 00
Colchicum (Szovitzianum).....	30	3 00	
Croceum, or Orange Lily.....	15	1 50	
Elegans.....	12	1 00	7 50
Giganteum (Himalayan Lily).....	10	10 50	
Henryi. New. Yellow Speciosum.....	1 00		
Longiflorum.....	10	1 00	7 50
Martagon (Turk's Cap).....	12	1 00	7 50
Pardalinum.....	12	1 00	7 50
Philadelphicum.....	12	1 00	7 50
Philippense. New variety from the Philippine Islands.....	25	2 50	
Superbum.....	12	1 00	7 50
Tenuifolium.....	12	1 00	7 50
Tigrinum, Single.....	10	75	5 50
" Splendens.....	10	85	6 50
" " fl. pl.	10	85	6 50
Thunbergianum.....	12	1 00	7 50
Umbellatum.....	12	1 00	7 50
Wallacei.....	12	1 00	7 50
LIATRIS pycnostachya.....	10	75	5 50
Scariosa.....	10	75	5 50
LINUM perenne. Blue.....	10	75	5 50
Perenne album. White.....	10	75	5 50
Flavum.....	12	1 00	7 50
LINDELofia spectabilis.....	10	75	5 50
LOBELIA cardinalis.....	10	75	5 50
Syphilitica.....	10	75	5 50
LUPINUS polyphyllus. Blue.....	12	1 00	7 50
Polyphyllus alba. White.....	12	1 00	7 50
" roseus. Rose.....	15	1 50	10 00
Moerheimi. See Novelties.....	25	2 50	20 00
LYCHNIS alpina.....	12	1 00	7 50
Chalcedonica.....	10	75	5 50
" carnea.....	12	1 00	
" fl. pl. New. See Novelties.....	25	2 50	
Haageana.....	10	75	5 50
Semperflorens plena. See Novelties.....	12	1 00	7 50
Vespertina alba plena.....	15	1 25	8 50
Viscaria splendens.....	12	1 00	7 50
LYCORIS squamigera. See Amaryllis.			
LYSIMACHIA clethroides.....	10	75	5 50
Nummularia.....	08	65	4 50

LYTHRUM roseum superbum	25	1 00	25 75
MECONOPSIS Cambrica fl. pl. See Novelties	25	2 50	
MEGASEA cordifolia	12	1 00	7 50
Ligulata	12	1 00	7 50
MENTHA spicata (Spear-mint)	65	50	3 50
Rotundifolia variegata. White and green	10	75	5 50
Piperita (Peppermint)	65	50	3 50
Pulegium (Pennyroyal)	10	75	5 50
MERTENSIA Virginica	12	1 00	7 50
MONARDA didyma rosea	12	1 00	7 50
Didyma splendens	10	75	5 50
Cambridge Scarlet	10	75	5 50
Viola superba. New. See Novelties	15	1 50	10 00
Russeliana. Pale blue	12	1 00	7 50
Fistulosa alba	10	75	5 50
MYOSOTIS palustris semperflorens	10	75	5 50
Sutton's Perfection	15	1 50	10 00
NEPETA Glechoma hederacea folia variegata	10	75	5 50
Glechoma viridis (Ground Ivy)	65	50	2 50
Mussini	15	1 25	
GENOTHERA Fraseri	10	75	5 50
Missouriensis	12	1 00	7 50
Pilgrimii	10	75	5 50
Speciosa. Large, white flowers. See Novelties	10	75	5 50
Youngii	10	75	5 50
OMPHALODES verna	12	1 00	7 50
Verna alba	12	1 00	7 50
ONOPORDON, Robert Bruce. See Novelties	25	2 50	
OPUNTIA Rafinesquii	1	1 00	7 50
ORCHIDS (Hardy), Cypripedium acaule	10	75	6 50
Cypripedium spectabile	35	3 50	
Other varieties listed on application.			
PACHYSANDRA terminalis	15	1 50	10 00

Pæonia Sinensis (Double Chinese Peony)

These magnificent Peonies bear large and handsome flowers in summer, varying in color from pure white to blush, rose, pink, and bright and deep crimsons, while most of them are deliciously rose-scented. They are of simple culture, succeeding in any ordinary garden soil. The planting season for Peonies is from September to April; those planted in September generally bloom the following summer.

NAMED VARIETIES

	Each	Doz.	100
Alba plena. Fine white	\$0 20	\$1 50	\$10 00
Arthur. Light rose and salmon	20	1 75	12 00
Beaute Francaise. Delicate pink, with blush-white center	20	2 00	

Chrysanthemiflora. Light flesh color, with yellow center. 20 cts. each, \$2 per doz.

Duke of Wellington. Very fine form; sulphur-white. 20 cts. each, \$1.75 per doz., \$12 per 100.

Fideline. Purplish red; very good. 20 cts. each, \$2 per doz.

Festiva alba. Pure white. 20 cts. each, \$1.50 per doz., \$10 per 100.

Festiva maxima. Pure white, flaked with purple; large flower. 35 each, \$3.50 per doz.

Grandiflora rosea. Clean pink and salmon. 20c. each, \$1.75 per doz., \$12 per 100.

M. Rousselon. Rose; white center. 20 cts. each, \$2 per doz.

Modeste Guerin. Purplish pink, center pink. 20 cts. each, \$1.75 per doz., \$12 per 100.

Queen Victoria. White; very free. 20 cts. each, \$1.75 per doz., \$12 per 100.

Reine de Francaises. 20 cts. each, \$2 per doz.

Rubens. Dark red; semi-double. 20 cts. each, \$1.75 per doz.

Sapho. Dark red. 20c. each, \$1.75 per doz., \$12 per 100.



Peony Festiva maxima

MIXED PÆONY SINENSIS

	Each	Doz.
Mixed Red Varieties	\$0 12	\$1 00
" Pink Varieties	12	1 00
" White Varieties	12	1 00

All Colors Mixed. We have a specially fine lot roots in mixture, bought in from a florist going out of business, who grew them for market. They consist of the best varieties for cut-flowers, and contain all colors from pure white to deepest red (white predominating). This affords a rare opportunity of securing the best kinds for planting in quantity at a price much lower than we ever saw them quoted elsewhere. There were several acres of them, and we offer the large roots as dug, until sold, at \$45 per 1,000.

75 5 00

SINGLE PEONIES

These single Chinese Peonies are much prized for cut-flowers, having flowers of great beauty, ranging in color from snowy white through all shades of blush-pink and rose to the deepest and richest crimsons. They bloom in June, and are exceedingly decorative plants for herbaceous borders and to intermingle with shrubs, etc.; for shaded walks they will be much prized.

	Each	Doz.
Single and Semi-Double Flowers in Mixture	\$0 25	\$2 50
Ten Named Sorts, Separate	35	3 50

PÆONIA OFFICINALIS

Beautiful Hardy Double European Peonies, Early-flowering

These Peonies are very old inhabitants of our garden and at the present day, like many other old-fashioned flowers, are being generally appreciated, and well they may. In partially shaded groves, these European Peonies thrive and are happy, while in beds or as single specimens they are exceedingly effective.

	Each	Doz.
Officinalis rubra. Old double red. Large, handsome, rich crimson flowers	\$0 10	\$1 00
Officinalis rosea. Old double rose. Flowers full rose, passing off flesh color	15	1 35
Mutabilis alba. Old double flesh-white. Flowers charming pink, passing off white	15	1 50

PÆONIA TENUIFOLIA (The Fennel-leaved Peony)

A remarkably distinct and beautiful plant, with large crimson flowers nesting amongst a graceful feathery foliage; it is dwarf and compact in habit, and altogether a most valuable border plant.

	Each	Doz.
Double flowers	\$0 25	\$2 50
Single flowers	12	1 00

JAPANESE TREE PEONIES

Extra-strong plants, 3-4 feet high, double varieties, 25 cts. each, \$7.50 per doz.



Oriental Poppy

Papaver orientale (Giant Oriental Poppies)

For gorgeous coloring, these Giant Oriental Poppies have few rivals amongst hardy plants. To cut for vases, the flowers, which are abundantly produced, are greatly valued, and will last as long as other flowers, if cut in the early morning, when the bud is bursting, and the outer green calyx be stripped off; they will then open in water and the petals will not readily drop. The varieties enumerated are all first-class. Pot-grown Poppies can be planted successfully without the least set-back in early spring.

Mixed Colors, Seedlings—	Each	Doz.	100
Strong plants from 3-in. pots.....	\$o 10	\$o 75	\$5 50
Field plants.....	12	85	6 50

Named Sorts from Cuttings—

Blush Queen. Light pink.			
Mahony. Deep carmine-purple.			
Mrs. Marsh. Scarlet, flaked with white.			
Parkmani. Intense scarlet; very large flowers.			
Proserpine. Dark lilac, shading to carmine-pink.			
Prince of Orange. Orange-red.			
Princess Victoria Louise. See Novelties.			
Psyche. Delicate rose.			
Rembrandt. Dark crimson.			
Salmon Queen. Rich salmon-scarlet.			
Royal Scarlet.			

Price of above named varieties, 3-inch pots 12 cts. each, \$1 per doz., \$6.50 per 100; 4-inch pots, 15 cts. each, \$1.25 per doz., \$8.50 per 100. The large size is certain to bloom the first year.

PAPAVER NUDICAULE (Alpine Poppies)

Elegant dwarf Poppies, with an abundance of graceful, showy flowers from May to September. Prized for cutting. As border plants it would be impossible to over-estimate their value. Height, 1 ft.

	Each	Doz.	100
Mixed seedlings. White, yellow and orange .	\$o 10	\$o 75	\$5 50
Separate colors	12	1 00	7 50
PARDANTHUS Chinensis	10	75	5 50
PENTSTEMON barbatus Torreyi	10	85	6 50
Diffusus	10	75	5 50
Digitalis	10	85	6 50
Grandiflorus. See Novelties	12	1 00	7 50
Ovatus	10	75	5 50
Pubescens	10	75	5 50
PETASITES Japonica gigantea	12	1 00	7 50
PHYSOSTEGIA Virginica. Pink	10	75	5 50
Speciosa. Bright rose	10	75	5 50
“ alba. White	10	75	5 50
PHYSALIS Francheti	12	1 00	7 50
Bunyardii. See Novelties	15	1 25	10 00

Phlox (Perennial)

The beauty and usefulness of these grand border plants give to them a deservedly first place amongst hardy plants for cutting; their large trusses go a long way in flower decorations. In color they range from pure white to the richest crimson and purple; and from soft rose and salmon to bright coral-red, all having a delicate fragrance. They succeed in almost any soil enriched with manure. If the first spikes of bloom of the Suffruticosa, or Early-flowering Phlox, are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often much finer than the first.

A great advance has been made in the last few years in this beautiful and useful family of hardy plants, the result being larger and bolder trusses, with individual flowers twice and thrice the size of those of the older kinds. New and striking colors of great beauty have also been added. The varieties offered below include the finest of new introductions and only the very best of the older kinds.

For those who are not acquainted with the many varieties herein offered and whom the brief descriptions may not assist in selection, we have marked with an asterisk (*) such varieties as we consider the best for all purposes.

NOTICE.—Our prices are for large field-grown plants, or we can furnish plants in 2½-inch pots that flower the first season, at half the prices quoted for named varieties.

PHLOX DECUSSATA

	Each	Doz.	100
Athis. Tall salmon-pink.....	\$o 10	\$o 75	\$5 50
Artaxis. Rosy pink, suffused with white....	10	75	5 50
Beranger. White, beautifully pencilled	10	75	5 50
*Boule de Feu. Brilliant red; fine	10	75	5 50
Bridesmaid. Pure white, with rich crimson eye.	10	75	5 50
Blanc Nain. Very dwarf; pure white.....	12	1 00	7 50
*Bacchante. Deep rosy carmine; enormous....	10	75	5 50
*Bouquet Fleure. Dwarf, branching; white, crimson eye	10	75	5 50

Phlox decussata continued

	Each	Doz.	100
*Caran d'Ache. Cerise-pink; one of the most showy and free-flowering	\$o 10	\$o 75	\$5 50
*Champs Elysees. Rich purplish crimson; fine for massing	10	75	5 50
*Coquelicot. Fine scarlet	10	75	6 00
*Cyclone. White, suffused with rosy lilac.....	10	75	5 50
*Daybreak. See Novelties	15	1 50	10 00
Duguesclin. White, with dark crimson center..	10	75	5 50
*Eclairer. Carmine-purple, with lighter center.	10	75	5 50
*Etna. Orange-scarlet	10	1 00	7 50
Esclarmonde. Soft lilac; center shaded with white	10	75	5 50
*F. G. Von Lassburg. Fine pure white	10	75	5 50
*Feu de Bengal. One of the best scarlets.....	10	1 00	7 50
*General Von Heutze. New brilliant salmon-red, with fine white center; extra-fine sort. See Novelties	10	1 00	7 50
*George A. Strohlein. New. See Novelties	15	1 25	10 00
Hanny Pfeiderer. See Novelties	25	2 50	
Jeanne d'Arc. Pure white; enormous truss; very free bloomer.....	\$35 per 1,000..	10	75 4 50
*Josephine Gerbeau. Cherry-red center, with white margin.....	10	75	5 50
*Jean Barth. Soft clear pink; center cherry-red	10	75	5 50
*Jocelyn. Fiery brick-red, with deeper eye; similar in effect to General Grant Geranium ..	12	1 00	7 50
Lord Raleigh. Dark purplish blue—the nearest and best approach to blue	10	1 00	7 50
L'Aiglon. Carmine-rose, with bright crimson eye	12	1 00	
La Vogue. Clear soft pink, with cherry eye....	10	85	
Lothair. Very attractive shade of light red...	10	85	6 50
Le Soleil. Rose; brighter center	10	75	5 50
*Madam Paul Dutrie. See Novelties	15	1 25	10 00
Marie Kuppenheimer. Pure white; fine compact truss; late, tall grower	10	75	5 50
*Mrs. E. E. Jenkins. Pure white, enormous truss; very fine flower and free bloomer....	10	75	5 50
*Meteor. Violet, with white center.....	10	75	5 50
Marquis de St. Paul. Deep rose, overlaid salmon; enormous individual florets, many larger than a fifty-cent piece.....	12	1 00	7 50
Mariette. Carmine-violet	10	85	6 50
*Moliere. Salmon, tinted rose; cerise eye, with white ring; very fine	10	1 00	7 50
*Nana cærulea. One of the best blue Phlox; dwarf habit	10	75	5 50
*Professor Schliemann. Bright currant-red, with bright crimson eye; very showy.....	10	75	5 50
Peachblow. Delicate shade of pink, suffused with white	10	1 00	7 50
Pacha. Deep rose, with bright eye.....	12	1 00	
*P. Bonnetain. Soft rose, with white halo; very lovely	10	1 00	7 50
*R. P. Struthers. Rosy carmine, with claret-red eye	10	1 00	7 50
*Selma. Delicate rose, with deep rosy eye; extra-fine sort of recent introduction. See Novelties	15	1 50	10 00
*Sonnenkind. Dark rose, lighter center; very fine	10	75	5 50
Thebaide. Salmon-red, crimson eye.....	10	75	5 50
*Terre Neuve. Clear red petals, striped white..	10	75	5 50
Tourmasse. Bright, deep red; very attractive.	12	1 00	7 50
Wm. Ramsey. Dark purple, extra fine.....	10	85	6 50

PHLOX DECUSSATA IN MIXTURE

In going over our Phlox during the growing season, we find many sorts sporting, which are always carefully removed and thrown together in mixture. Besides these, names are sometimes lost by accident. This mixture contains some of the best types of all colors, making them suitable for massing where no particular color effect is desired. Strong, field-grown roots, in mixture, 5 cts. each, 50 cts. per doz., \$3 per 100, \$25 per 1,000.

PHLOX SUFFRUTICOSA (Early-flowering Phlox)

These flower two or three weeks before Decussata, and make fine spikes of bloom again in the fall. Specially useful for cutting.

	Each	Doz.	100
Enchantress. New. Shell-pink. Same habit as Miss Lingard.....	\$o 25	\$2 50	
Forward. Violet flowers, striped white	10	85	\$6 50
*Indian Chief. Clear purple-red; rich shade ..	10	85	6 50
*Miss Lingard. Pearly white flower, with invisible pink eye. Very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut-flower for florists' use.....	\$40 per 1,000..	10	75 5 50
Nettie Stewart. White, with light pink eye....	10	85	6 50
Ringleader. White, with large violet-red eye..	10	85	6 50

PHLOX SUBULATA (Dwarf Moss Pinks)

The remarkable beauty produced by the sheets of bloom from these exquisite prostrate-growing Phloxes through the spring and early summer, defies description; in rockwork they form lovely cataracts of striking colors, while for massing in beds and edgings, they are indispensable.

Rose, or Lilac. Strong, field clumps.....	Each	Doz.	100
	\$35 per 1,000..	\$o 08	\$o 65 \$4 50
Atropurpurea. Purple-rose	15	1	50
Frondosa. Pink, with dark center	15	1	50
G. F. Wilson. Lovely mauve.	15	1	50
Nelsonii. Dwarf; compact; white	10	75	5 50

OTHER VARIETIES OF PHLOX

Amœna	10	75	5 50
Folia variegata	15	1	50
Divaricata Canadensis	10	75	5 50
Laphami. Perry's variety. See Novelties.....	15	1	50 10 00
Maculata. Tall, bright rosy crimson flowers; glossy green foliage	10	75	4 50
Ovata Carolina (Laurel-leaf Phlox)	12	1	00 7 50
Verna	15	1	50
PLATYCODON grandiflorum album	10	75	5 50
Grandiflorum, Blue	10	75	5 50
Mariesi macrantha	10	75	5 50
PLUMBAGO Larpenæ	10	1	00 6 50
PODOPHYLLUM peltatum	10	75	5 50

English Primrose, *Primula vulgaris*

	Each	Doz.	100
POLEMONIUM cœruleum	\$o 10	\$o 75	\$5 50
Cœruleum album	10	85	6 50
Richardsonii	10	85	6 50
POLYGONATUM majus	10	85	6 50
POLYGONUM cuspidatum	10	75	5 50
Baldschuanicum	50	5	00
Alpinum	10	75	5 50
POTENTILLA Arc-en-Ciel	12	85	6 50
Wm. Rollinson	10	85	6 50

Primulas (Hardy Primroses)

A Primula garden is a charming sight, and once seen is not soon forgotten. Naturalized in shady spots on rockeries and on walls, etc. These Alpine gems present a lovely picture in spring and early summer. All hardy. Most varieties stand gentle forcing and are much in demand at Easter.

HARDY ALPINE VARIETIES

	Each	Doz.	100
Auricula. The sweet-scented, yellow Swiss species, with large, handsome, silver-edged, mealy foliage. A lovely plant. Height, ½ ft.	15	\$1 25	\$8 50
Acaulis fimbriata. Large flowers; mixed colors.	12	1	00 7 50
Elatior (Polyanthus)	12	1	00 7 50
Veris superba. Giant yellow Polyanthus. True Hardy Primrose	12	1	00 7 50
Vulgaris. English yellow Primrose	12	1	00 7 50

Primula Cortusoides Sieboldi (Hardy Japanese Primrose). See Novelties. The flowers of this variety equal the Chinese Primrose (*Primula Sinensis*) in color and size, and can be forced into bloom very quickly in a low temperature of 50 degrees. It is a grand plant for all purposes, and is certain to become a universal favorite when better known. Perfectly hardy. They embrace all shades, from brightest red to pale rose and white. Colors separate or in mixed. 15 cts. each, \$1.50 per doz., \$9 per 100, in 12 named sorts. Collection of one each of 12 varieties for \$2.

	Each	Doz.	100
PRUNELLA Webbiana	\$o 10	\$o 85	\$6 50
PULMONARIA saccharata maculata	12	1	00 8 50

Pyrethrum

The Pyrethrum in May and June occupies the same position as that held by the chrysanthemum in September and October; therefore the name "Spring-flowering Chrysanthemum" is not inappropriately given to it. The flowers are large, elegantly formed, and vary in color from snow-white to the richest crimson. The habit of the plant is graceful, the foliage elegant, and the flowers are produced in great profusion. It is very hardy, surviving without the slightest protection during the severest winters. In herbaceous borders, shrubberies and situations where a mass of color is important in May and June, Pyrethrums are matchless. As cut-flowers for vases and table decoration, the blossoms are of the greatest value, and last in water longer than almost any other flowers.

The single varieties are thought more charming than the double, their simplicity, brilliancy of color and, as a rule, freer blooming, rendering them better adapted for cutting or decoration.

DOUBLE VARIETIES

Our collection of these desirable hardy plants came from a celebrated English specialist, and embraces the best varieties suitable for cut-flowers, etc. We have a fine lot in 3-inch pots in the following named varieties.

25 cts. each, \$2 per doz., \$15 per 100

Anacreon. Bright rose; white tips.
Deese. Flesh-color.
Kriemhilde. Pale rose.
Marceau. Rosy carmine, tipped yellow.
Mont Blanc. White.
Sir James Miller. Similar to Anacreon; larger flower.
Triomphe de France. Bright crimson, shaded purple.
Lady Kildare. Delicate buff-yellow, tinged with flesh; exceedingly pretty.

SINGLE VARIETIES

The brilliant and fresh colors of the Single Pyrethrum render it a desirable plant for cut-flower for market.

Pyrethrum roseum hybridum grandiflorum. Each	Doz.	100
Superb, new, large, single-flowered varieties in mixture	\$o 10	\$o 85 \$6 50
uliginosum	10	75 5 50
RANUNCULUS aconitifolius fl. pl.	10	85 6 50
Repens fl. pl.	10	75 5 50
REHMANNIA angulata. See Novelties	15	1 25 8 50
RHEXIA Virginica	10	75 5 50
ROMNEYA Coulteri (California Tree Poppy) ..	75	
ROSMARINUS officinalis (Rosemary)	10	65 4 50
RUDBECKIA, Autumn Glory. Tall, single variety; large, yellow flowers from August to October	10	85 6 50
Fulgida	10	85 6 00
Maxima. Very attractive sort	15	1 50
Newmani	10	75 5 50
Purpurea (Purple Cone-Flower)	10	85 6 50
Subtomentosa	10	75 5 50
Golden Glow. Clumps	10	75 5 50
Strong divisions	05	50 3 50
SALVIA argentea	10	85 6 50
Azurea grandiflora	10	85 6 50
Pratensis	10	85 6 50
Turkestanica	15	1 50 10 00
SAGE, Holt's Mammoth	05	50 3 50
SANTOLINA incana	00	50 3 50
SAPONARIA ocymoides splendens	15	1 50
Caucasica fl. pl.	12	1 00 6 50
SAXIFRAGA. See also Megasa		
Peltata	12	1 25
Sarmentosa	10	75 5 50
SCABIOSA Caucasica	12	1 00 7 50
Caucasica alba	12	1 00
Gigantea	10	85 6 50
Japonica	12	1 00 7 50

Sedum (Stonecrop)

Charming plants, with great diversity of character, most of them having dwarf and spreading growth, while a few are stately border plants. For carpeting, also for covering rockwork, walls and ruins. Few plants are so useful, as they will grow in any place when fully exposed to the sun. Some have purple, brown or mealy white foliage; others have a profusion of yellow, white or pink flowers; the dwarf varieties are extensively used for edgings and carpet beds.

	Each	Doz.	100
Sedum acre. Very dwarf	\$0 10	\$0 75	\$5 50
Maximum album	10	75	5 50
Maximowiczii. Yellow.	10	75	5 50
Spectabile	10	85	6 50
" atropurpureum. See Novelties	15	1 25	
SEMPERVIVUM acuminatum (Hardy House Leek)	10	75	5 50
Arachnoideum	12	1 00	6 50
Pyrenaicum	10	75	5 50
Tectorum	12	1 00	
SENECIO Clivorum. New; recently introduced from China	25	2 50	
SHAMROCK, True Irish. Produced from seed procured from Ireland. Pot plants.	10	1 00	7 50
SHORTIA galacifolia.	15	1 50	
SIDALCEA Murrayana.	12	1 00	7 50
Rosy Gem. See Novelties	15	1 50	
Purpurea. Purple	12	1 00	7 50
Candida. White.	12	1 00	7 50
SILENE asterias	10	1 00	6 50
SMILACINA racemosa	10	75	5 50
SOLIDAGO Canadensis.	10	75	5 50
Odora	10	1 00	7 50
Rigida	10	1 00	7 50
SPIRÆA Aruncus	10	85	6 50
Astilboides floribunda	10	75	5 50
Chinensis	10	85	6 50
Compacta multiflora	10	75	5 50
Filipendula fl. pl.	10	75	5 50
Japonica	10	75	5 50
Palmata	10	85	6 50
" elegans	10	85	6 50
Ulmaria aurea	10	85	6 50
Venusta	10	75	5 50
STACHYS lanata	10	85	6 50
STATICE latifolius	10	75	5 50
STOKESIA Cyanea. Lavender-blue flowers, 4 to 5 inches in diameter; much resembling a large centaurea; blooms from June to October; of recent introduction, and is of great merit as a plant for the border or as a cut-flower. Strong plants	10	75	5 50
Cyanea alba. New white form of the above.	10	75	5 50
SWEET WILLIAM. See <i>Dianthus barbatus</i>			
SYMPHYTUM aurea	12	1 25	8 50
TANACETUM (Costmary, or Bible Leaf)	10	75	5 50
Vulgare (Tansy)	10	75	5 50
TARRAGON (Estragon)	10	75	5 50
TEUCRIUM Chamædrys	12	1 00	7 50
THALICTRUM aquilegifolium	12	1 00	7 50
Aquilegifolium album	12	1 25	
Adiantifolium. See Novelties	10	1 00	7 50
Dioicum. Purple flowers	12	1 00	7 50
THERMOPSIS Caroliniana	12	1 00	7 50
Fabacea	12	1 00	7 50
THYMUS	10	85	6 50
Lanuginosus (Woolly-leaved Thyme)	10	85	6 50
Citriodorus aureus (Lemon Thyme)	10	85	6 50
Vulgaris (English Thyme)	10	75	5 50
TIARELLA cordifolia	12	1 00	7 50
Purpurea major	12	1 00	7 50
TRADESCANTIA Virginiana	06	50	3 50
Virginiana alba major	10	75	5 50
" rubra	10	75	5 50
TRICYRTIS hirta	15	1 00	7 50
TRILLIUM erectum	10	75	5 50
Grandiflorum	10	75	5 50
TRITOMA (Red-Hot-Poker Plant)—			
Corallina. Bright coral-red flowers produced from early August to late autumn.	12	1 25	8 50
Express. New variety; very early-flowering; light and dark orange flowers	15	1 50	10 00
May Queen. Bright orange-red; early and continuous bloomer	15	1 50	10 00
Pfitzerii. The everblooming Tritoma, with flowers of rich orange-scarlet	12	1 00	7 50
Rufa. Showy spikes of deep yellow flowers with crimson anthers. Fine new variety.	25	2 50	
Uvaria grandiflora. Rich vermilion-scarlet; late-flowering	12	1 00	7 50



Tritoma

Trollius (Globe Flower)

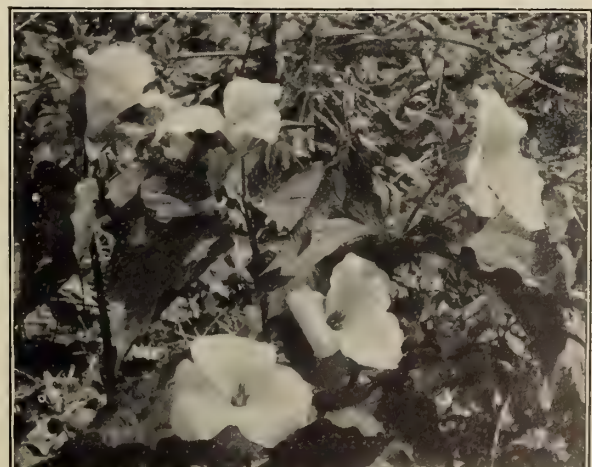
Beautiful showy border plants, having an elegant and luxuriant foliage, and, in early summer, large, handsome, globe-shaped flowers, which are valued for cutting. The Trollius takes the first place among hardy border plants, thriving equally well in half-shady or sunny situations; it is also a striking and beautiful subject for planting by the water-side. Plant in autumn or spring.

	Each	Doz.	100
Trollius Asiaticus fl. Croceo. See Novelties. \$0 15 \$1 50			
Caucasicus (Orange Globe)	15	1 50	\$10 00
Europæus. Large, bright yellow	12	1 00	7 50
Fire Globe. New. Orange-red	15	1 25	8 50
Japonicus excelsior. See Novelties	15	1 50	
TUNICA saxifraga	10	75	5 50
Saxifraga alba	15	1 50	
VALERIANA coccinea	10	85	6 50
Alba	10	85	6 50
Officinalis	12	1 00	7 50
VERBASCUM pannosum (Mullein)	10	75	5 50
VERONICA amethystina	10	85	6 50
Gentianoides foliis variegatis. See Novelties	15	1 50	
Incana	10	85	6 50
Longifolia subsessilis. See Novelties.			
First size	10	1 00	6 50
Second size	10	75	5 50
Longifolia nana	12	1 00	7 50
Spicata	10	75	5 50
" rosea	10	1 00	7 50
Virginica	10	75	5 50
VINCA Minor (Myrtle). Clumps, extra strong.	10	75	5 50
Strong divisions	06	50	3 50
From 4-in. pots, established.	12	1 25	10 00
Minor foliis argenteis variegatis.	10	1 00	7 50
VIOLETS. Hardy Varieties—			
La France. New, large single violet; sweet-scented	12	1 00	7 50
Princess of Wales. Broad, pansy-like flowers of deep violet color	12	1 00	7 50
Hardy Double English. Fine deep purple; very fragrant.	10	75	5 50

Viola cornuta (Tufted Pansies)

Most valuable of spring and summer bedding plants. These bedding Violas are among the most valuable spring and summer plants, and are unrivaled where a continual mass of bloom of bright and attractive colors are required from spring till autumn. "I suspect that Tufted Pansies or Violas will become the most popular plants for covering the ground because they bloom all spring and summer (except for an enforced rest of about ten days), and they have a great range of colors," says an authority. All our plants of these are established in pots.

	Each	Doz.	100
Viola cornuta (Tufted Pansy)—			
Admiration. Dark blue.	\$0 05	\$0 50	\$3 50
Lutea splendens	05	50	3 50
Papilio. Pale blue	05	50	3 50
White Perfection	05	50	3 50
Viola Pedata (Bird's-foot Violet)	10	75	5 50
Pedata bicolor	12	1 00	7 50
WALLFLOWER, English. Strong, one-year-old plants, sure of blooming first season and suitable for planting outdoors, or as pot-plants for early flowering.	12	1 00	7 50
YUCCA filamentosa. Fine large plants from open ground	12	1 00	7 50



Trillium grandiflora

Hardy Vines and Climbers



Euonymus radicans

ACTINIDIA polygama. Extra-strong 6-foot vines	Each	Doz.	100
Arguta. 2-yr.-old	\$0 75	\$3 50	
AKEBIA quinata. Extra-strong, 8-ft. vines,			
imported	30	1 00	
Strong, 2-yr.-old plants	10	1 00	\$7 50
AMPELOPSIS Veitchi. Extra strong; 3 ft.	15	1 50	10 00
Strong, field-grown plants	12	1 25	8 50
Muralis. Strong, 2-yr.-old plants	15	1 50	10 00
Quinquefolia (Virginia Creeper)	12	1 00	7 50
Engelmanni. Strong, 2-yr.-old plants	12	1 00	7 50
APIOS tuberosa. Strong tubers	05	50	2 50
ARISTOLOCHIA Siphon (Dutchman's Pipe)	60	5 00	
BIGNONIA grandiflora. Extra strong.	30	2 75	20 00
2-yr.-old plants	15	1 50	10 00
Radicans. Extra strong	20	1 25	10 00
2-yr.-old plants	10	1 00	7 50
CELASTRUS scandens. 2-yr.-old plants	15	1 50	10 00
CINNAMON VINES	06	50	3 00
CLEMATIS, Large-flowering Varieties—			
Henryi. Finest white.			
Jackmanii. Royal purple.			
Mad. Baron Veillard. Light rose.			
Mad. Edouard Andre. Rich velvety red.			
Ville de Lyon. New, red-flowering.			
Strong 2-year-old plants, above named varieties, 25 cts. each, \$2 per doz., \$15 per 100			
CLEMATIS, Small-flowering Varieties—			
Coccinea. Hardy native sort, with bright	Each	Doz.	100
scarlet flowers	\$0 10	\$0 85	\$6 50
Crispa. Similar to Coccinea; bright mauve.	10	85	6 50
Flammula. Pure white; very sweet	15	1 00	7 50
Montana. Flowers medium size, pure white;			
3-yr.-old plants	15	1 50	10 00
Paniculata (Virgin's Bower)—			
No. 1, XX strong, 3-yr.-old plants	20	1 50	12 00
No. 2, strong, 2-yr.-old plants	15	1 15	8 00
No. 3, strong, 1-yr.-old plants	10	75	5 00
Virginiana	12	1 00	7 50
EUONYMUS radicans. Evergreen climber. Of			
this very useful evergreen climber, we			
have a large stock of transplanted, field-			
grown clumps, especially useful for im-			
mediate effect.			
Extra-strong clumps	25	2 50	15 00
Strong clumps.	15	1 50	10 00
1-yr. field-grown plants from strong divi-			
sions	10	1 00	7 50

Euonymus radicans variegata. Variegated Each Doz. 100
leaves. 3-yr.-old cuttings \$0 10 \$0 75 \$5 50

HONEYSUCKLE (*Lonicera*)—

Belgica. Early Red.
Germanica. White.
Coccinea. Scarlet trumpet.
Flavum. Yellow trumpet.

Extra-strong imported roots of above varieties, 6- to 8-foot vines.
25 cts. each, \$2.50 per doz.

Aurea reticulata. Yellow foliage.
Chinensis (Chinese Purple Honeysuckle).
Halleana. Pure white, changing to buff.
Evergreen.

Extra-strong field-grown clumps of above four varieties, 15 cts. each,
\$1.50 per doz., \$12 per 100. Two-year-old, field plants, 12 cts.
each, \$1 per doz., \$7.50 per 100.

Honeysuckle, French. See *Hedysarum*, in peren-
nial List.

HUMULUS Lupulus (Perennial Hop)..... Each Doz. 100
Aureus (Golden-Leaf Hop)..... 15 1 50 10 00

IVIES, Hardy English—

Field-grown, first grade, extra-heavy, 3- to
4-ft. vines 15 1 25 10 00
Field-grown, second grade, strong, 2- to 3-
ft. vines 10 1 00 7 50

IPOMŒA pandurata (Hardy Moon Vine) 10 75 5 50

JASMINUM nudiflorum (Hardy Yellow Jasmine)
2-yr. 15 1 00 7 50

KUDZU VINE. See *Pueraria*.

LATHYRUS latifolius (Everlasting Sweet Pea).

Red 12 1 00 0 50
Latifolius albus. White 12 1 00 0 50
Mary Lovett. Rose 15 1 50 10 00
White Pearl 25 2 50

LYCIUM Barbatum (Matrimony Vine) 10 1 00 7 50

POLYGONUM Baldschuanicum. New hardy
white climber 50 5 00

PUERARIA Thunbergiana (Kudzu Vine). or
Jack-and-the-Bean-Stalk). One of the
most rapid-growing. Makes a growth of
50 to 75 feet in one season. 1-yr.-old pot-
plants 10 1 00 0 50
1-yr. field-grown roots 15 1 50 10 00
Strong, imported Japanese roots. 25 2 50

ROSES, Climbing and Creeping. See page 22.

WISTARIA Sinensis. Extra-strong, imported
plants, 5 yrs. old, Blue or White 50 5 00
Extra-strong, 3 yrs. old, Blue or White 25 2 50
Strong, 2 yrs. old, Blue or White 15 1 50 10 00



Clematis paniculata

The plants arrived in excellent condition, and I feel very sure they will all do well. I greatly appreciate your generous courtesy, and I assure you it will prove a good advertisement of your house, as I shall take much pleasure in speaking of such an unusual experience, and recommending those whose methods are so honorable.—EMILE S. G. HOLCOMBE, President Connecticut Society of Colonial Dames, Hartford, Conn., May 25, 1909.

Shade and Ornamental Trees

ACER Wieri (Wier's Cut-leaved Silver Maple). Each	Doz.
8 to 10 ft., 1½ in. caliper.	\$7 50
12 to 14 ft., 2½ in. cal.	3 50
Platanoides (Norway Maple).	
8 to 10 ft., 1½ in. cal.	1 00
12 to 14 in., 2½ in. cal.	3 00
Saccharinum (Sugar Maple). 8 to 10 ft.	1 00
12 to 15 ft., 1½ in. cal.	1 50
Schwedleri (Purple-leaved Maple). 5 to 7 ft.	7 50
8 to 10 ft.	1 25
10 to 12 ft., 2 in. cal.	2 00



Carolina Poplar

ÆSCULUS Hippocastanum (Horse-Chestnut). Each	Doz.
8 to 10 ft.	\$1 50 \$15 00
10 to 12 ft., 2½ in. cal.	3 50
BETULA alba (White Birch). 8 to 10 ft.	75 7 50
10 to 12 ft.	1 00 10 00
CATALPA speciosa (Western Catalpa). 8 to 10 ft.	75 7 50
10 to 12 ft.	1 00
Bungei . See Flowering Shrub section.	
FAGUS Americana (American Beech). 2 to 3 ft.	50 5 00
Purpurea (Purple Beech). 4 ft., bushy.	1 00 10 00
2 to 3 ft.	75 7 50
LIQUIDAMBAR styraciflua (American Sweet Gum)	
4 to 6 ft.	75 7 50
6 to 8 ft.	1 00 10 00
PLATANUS orientalis (Oriental Plane).	
8 to 10 ft., 1½ in. cal.	1 00 10 00
POPULUS Caroliniana (Carolina Poplar).	
8 to 10 ft., 1½ in. cal.	50 5 00
12 to 13 ft., 1½ in. cal.	75 7 50
Larger sizes priced on application.	
Fastigiata (Lombardy Poplar).	
8 to 10 ft., 1½ in. cal.	50 5 00
12 to 13 ft., 1½ in. cal.	75 7 50
QUERCUS Coccinea (Scarlet Oak).	
6 to 8 ft.	1 00 10 00
10 to 12 ft.	2 00 20 00
Palustris (Pin Oak). 6 to 8 ft.	1 00 10 00
10 to 12 ft.	1 25 12 50
Alba (White Oak). 6 to 8 ft.	1 50
ROBINIA Pseudacacia (Yellow Locust). 8 to 10 ft.	50 5 00
SALISBURIA adiantifolia (Maidenhair Tree).	
8 to 10 ft.	75 7 50
10 to 12 ft.	1 25 12 50
SALIX Babylonica (Weeping Willow)	
2 to 3 ft.	15 1 50
8 to 10 ft.	50 5 00
Thurlovi (Thurlow's Weeping Willow).	
2 to 3 ft.	15 1 50
8 to 10 ft.	50 5 00
TILIA Americana (American Linden). 8 to 10 ft.	1 00 10 00
10 to 12 ft., 2 in. cal.	1 75 15 00
European . 9 to 10 ft.	1 00 10 00
11 to 12 ft., 2 in. cal.	1 50
ULMUS Americanus (American Elm).	
8 to 10 ft., 1½ in. cal.	75 7 50
10 to 12 ft.	1 25 12 50

Roses, Hardy Dormant Field-grown

Hardy Hybrid Perpetuals

Commonly known as H. P.'s. We offer strong, two-year-old low-budded plants, all selected grade, made up in bundles of five of one variety, at the following prices:

20 cts. each, 90 cts. for 5, \$15 per 100

Where less than five of one variety are wanted, single price will be charged. Special quotations on larger quantities.

Anne de Diesbach. Bright carmine.
Baron de Bonstettin. Blackish crimson.
Baroness Rothschild. Satiny pink.
Captain Christy. Delicate flesh color.
Clio. Satin blush.
Duke of Edinburgh. Bright vermilion.
Fisher Holmes. Dark velvety crimson.
Frau Karl Druschki. Immense snow-white variety.
General Jacqueminot. Brilliant crimson; most popular Rose.
General Washington. Red, shaded crimson.
John Hopper. Bright rose and carmine.
La France. Peach-blossom-pink.
Mabel Morrison. Large pure white.
Madam Plantier. White.
Margaret Dickson. White, with pale flesh center.
Magna Charta. Dark pink.
Mme. Gabriel Luizet. Light satiny pink.
Mrs. John Laing. Rich satiny pink, constant bloomer.
Paul Neyron. Lovely dark pink; large.
Persian Yellow. Hardy yellow Rose.
Prince Camille de Rohan. Dark crimson-maroon.
Soleil d'Or. New; large flowers; color gold and orange, shaded with red.
Ulrich Brunner. Cherry-red; a grand Rose.

Moss Roses

Blanche Moreau. Pure white.
Chapeau de Napoleon. Red, crimson center.
Gloire de Mosseux. Pale rose.
Old English Moss Rose. Red.

Hybrid Tea Roses

Require some light protection during winter outside.
 Dormant plants, 2-year-old, except where noted, 25 cts. each, \$1.15 for 5, \$20 per 100

American Beauty. Deep pink.
Clothilde Soupert. White, changing to rose.
Caroline Testout. Bright pink.
Etoile de France. New; free-flowering; bright red Rose.
Gloire de Dijon. Buff, dark center; sweet-scented.
Gloire de Lyonnaise. Pale lemon.
Gruss an Teplitz. Brightest scarlet; free-blooming.
Hermosa. Flesh-pink.
Kaiserin Augusta Victoria. Ivory-white.
Killarney. Beautiful pink.
Maman Cochet, White.
Maman Cochet, Pink.
Mad. Abel Chatenay. Carmine-rose.
Marie Van Houtte. Canary-yellow, deeper center.
Mildred Grant. White, changing to rose.
President Carnot. Fine white.
Reine Marie Henriette. Deep cherry-red.
White La France.

The goods ordered by me arrived in fine condition and are very satisfactory.—MRS. ALLEN L. TAFT, Spencer, Mass., May 26, 1909.



Maman Cochet Rose

Rambler Roses

	Each	Per 5	100
Blue (Veilchenblau). New. Said to be the first blue Rose sent out. 1-yr. old plants.	\$0 75		
Crimson. Extra-strong, 3 to 4 ft. branches. 4 to 6 ft. branches.	20	\$0 00	\$15 00
XX strong, 5 to 6 ft. branches.	50	2 25	35 00
Dorothy Perkins. Shell-pink. Strong plants.	20	00	15 00
Flower of Fairfield. New. An everblooming type of the well-known Crimson Rambler. It flowers continuously from spring until autumn, very profusely.			
Strong, field plants.	1 00		
Plants from 3-inch pots.	50		
Lady Gay. New pink Rambler. Strong.	25	1 15	20 00
Philadelphia. Improved Crimson Rambler. XX strong.	25	1 15	20 00
Pink. XX strong, 4 to 6 ft. branches.	30	1 35	25 00
Wedding Bells. New. White and pink flowers. Similar in habit of growth to the Crimson Rambler. Extra-strong field plants.	25	1 15	20 00
White. XX strong, 4 to 6 ft. branches.	30	1 35	25 00
Yellow. XX strong, 4 to 6 ft. branches.	30	1 35	25 00

Baby Rambler Roses

Strong field-grown plants

Baby Dorothy. True. Originator's stock.			
Pink.	25	1 15	20 00
Madam Norbert Levavasseur. Dwarf or bush form, everblooming Crimson Rambler.	20	00	15 00
Anchen Muller. Pink Baby Rambler.	25	1 15	20 00
Katherine Zeimet. White Baby Rambler.	25	1 15	20 00
Mad. Cutbush. Crimson Baby Rambler.	25	1 15	20 00

Climbing Roses

Baltimore Belle. Blush-white.	20	00	15 00
Climbing Frau Karl Druschki. New. Similar to the well-known variety of this name, except that this is a more vigorous grower and climber. Strong plants.	75	3 50	
Madame Plantier. White.	25	00	15 00
Prairie Queen. Red, shading lighter.	20	00	15 00
Seven Sisters. Bright pink.	20	00	15 00

Wichuraiana Trailing Roses

Wichuraiana, or Memorial Rose. White. Each	Per 5	100
2 to 3 ft.	\$0 15	\$0 75 \$12 00
Wichuraiana Hybrids. Best named varieties.		
Dorothy Perkins, South Orange Perfection, Gardinia, Universal Favorite, and Manda's Triumph.	25	1 15 20 00

Tree or Standard Roses

	Each	Per 5	100
Crimson Ramblers		\$0 50	
General Jacqueminot		50	
Paul Neyron		50	
Prince Camille de Rohan		50	
Margaret Dickson		50	
Mrs. John Laing		50	
Magna Charta		50	
Other varieties named on application.			
Baby Ramblers, standard form		60	

Rosa Rugosa Roses

	Each	Per 5	100
White or Red. Strong. 2-yr.-old plants s.	\$0 20	\$0 00	\$15 00
Conrad F. Meyer. Clear silvery rose; fragrant bud resembles La France.	20	00	15 00

Standard Shrubs

GROWN AND TRAINED IN TREE AND UMBRELLA FORM

ALTHEA. Single and double flowers; colors separate. Each 3- to 4-ft. stems, 3-yr. heads.	\$0 75		
AMYGDALIS, or FLOWERING ALMOND. 4-ft. stems, 3-yr. heads.	1 00		
AZALEA Mollis. 2- to 3-ft. stems, 12- to 15-in. heads.	1 50		
CATALPA Bungei. 5- to 6-ft. stems, 2-yr. heads.	1 50		
5- to 6-ft. stems, 3-yr. heads.	2 50		
Grand specimens, 7- to 8-ft. stems, 6- to 10-ft. spread.	10 00		
CYTISUS Laburnum (Golden Chain). 5- to 6-ft. stems, 3-yr. heads.	1 50		
HYDRANGEA paniculata grandiflora 3- to 4-ft. stems, very fine specimens.	1 00		
2½-ft. stems, fine plants.	50		
2½-ft. stems, good plants.	35		
PRIVET, California. 4- to 5-ft. stems, 2-yr. heads.	75		
4- to 5-ft. stems, 3-yr. heads.	1 00		
Golden or yellow leaves, 4- to 5-ft. stems, specimen heads, 2-ft. spread.	5 00		
PRUNUS triloba fl. pl. (Double Flowering Plum). 3- to 4-ft. stems, 3-yr. heads.	1 00		
RIBES sanguineum (Red-flowering Currant). 4-ft. stems, 3-yr. heads.	1 00		
ROSES, Standards. See page 22.			
SYRINGA vulgaris (Lilacs). 3-ft. stems, 3-yr. heads.	1 50		
French Named Sorts. 3-ft. stems, 3-yr. heads.	1 25		
VIBURNUM Opulus sterile (Common Snowball). Specimens, 6- to 8-ft. stems, very large heads.	1 50		
Plicatum (Japan Snowball). 3-ft. stems, 3-yr. heads.	75		
WISTARIA Sinensis. 3- to 4-ft. stems, 4-yr. heads.	1 50		



Catalpa Bungei

Deciduous Flow- ering Shrubs

ABELIA *Chinensis grandiflora*. A choice, small shrub of graceful habit. Produces during the entire summer and fall, heather-like, waxy white flowers, tinted with lilac in such quantities as to completely cover the plant.
1 to 1½ ft., transplanted. 50 cts. each.
2 to 3 ft., transplanted. 75 cts. each.
2 to 3 ft., transplanted, with balls. \$1 each.

ALTHEAS. Strong plants, in the following varieties: Each Doz. 100

1½ to 2 ft. \$0 10 \$1 00 \$10 00
2 to 3 ft. 15 1 50 12 00
3 to 4 ft. 25 2 00 15 00

Boule de Feu. Double, red.

Cærulea plena. Double, blue.

Coelestis. Single, light blue.

Crested Beauty. White, with crimson eye.

Jeanne d'Arc. Double, pure white.

Lady Stanley. Double, white.

Rosea plena. Double, rose.

Totus albus. Single, pure white

Violacea. Double, rosy lilac.

AZALEA Amoena. 1 to 1½ ft., 3 yrs. old .. \$0 75 \$7 50
18 to 24 in., 4 yrs. old 1 25 12 50

Mollis. 10 to 12 in. high, 10 to 20 buds. . 25 2 50 \$20 00

12 to 15 in. high, 15 to 25 buds. 40 4 00 30 00

Extra-strong, 20 to 30 buds 75 6 50 50 00

Pontica. 15 to 20 in. 75 7 50

BACCHARIS Halimifolia. 4 ft. 25 2 00 15 00

BERBERIS purpurea. 24 in. 12 1 00 7 50

Thunbergii. 12 to 18 in. 12 1 00 7 50

24 to 30 in. 25 2 00 15 00

CALYCANTHUS floridus (Strawberry Shrub). 2 to 3 ft. 25 2 00 15 00

CARYOPTERIS mastacanthus. See Perennials.

CERCIS Canadensis. 3 to 4 ft. 25 2 50 20 00

CHIONANTHUS Virginica (White Fringe). 3 to 4 ft. 50 5 00

CORCHORUS Japonica. 2 to 3 ft. 25 2 50

Variegata. 2 to 3 ft. 25 2 00 15 00

18 to 24 in. 15 1 50 12 00

CORNUS alba (Red-branched Dogwood). White berries. 3 to 4 ft. 25 2 50 20 00

2 ft. 15 1 50 10 00

Florida (White Dogwood). 3 to 4 ft. 50 4 00

5 to 6 ft. 75 7 50

Florida rubra. (Red-flowering Dogwood). 3 to 4 ft. 75 7 50

Sericea (Silky Dogwood). Blue berries. 2 ft. 15 1 50 10 00

CYDONIA Japonica (Japanese Quince). 3 ft. 25 2 00 15 00

CYTISUS Laburnum (Golden Chain). 2 to 3 ft. 15 1 50

3 to 4 ft. 50

DAPHNE Cneorum. See Novelties for description and price.

DESMODIUM penduliflorum 25 2 00

DEUTZIA candidissima. Double, white. 2 to 3 ft. 15 1 50 10 00

3 to 4 ft. 25 2 00 15 00

Crenata fl. pl. Double pink. 3 to 4 ft. . 25 2 00 15 00

2 to 3 ft. 15 1 50 10 00

Gracilis. 12 to 18 in. 10 1 00 7 50

18 to 24 in. 15 1 50 10 00

Lemoinei. 15 to 18 in., bushy and large. Specimen plants, very large and bushy. 4-ft. branches; stools 18 in. in diam. . 1 00

Pride of Rochester. 3 to 4 ft. and over. . 25 2 00 15 00

ELÆANGUS longipes. 3 to 4 ft. 25 2 00 15 00

EUONYMUS Europæus. 3 to 4 ft. 25 2 00 15 00

Radicans. See Vines and Climbers.

EXOCHORDA grandiflora. 2 to 3 ft. 25 2 00 15 00

FORSYTHIA viridissima. Strong, 3 to 4 ft. . 20 1 75 12 50

Fortunei. Strong, 3 to 4 ft. 20 1 75 12 50

Suspensa. 3 to 4 ft. 20 1 75 12 50

HYDRANGEA arborescens grandiflora alba. New. Flowers pure white. Very large, same shape as Otaksa; perfectly hardy



Planting of Hardy Shrubs

Hydrangea arborescens grandiflora alba, continued.

outside. Like *Paniculata*, the new

wood flowers first year. Field plants. Each Doz. 100

1 to 3 ft., 1 to 3 stems \$0 25 \$2 50

2 to 3 ft., 3 to 5 stems 35 3 50

From 3-in. pots 15 1 00 \$6 00

Paniculata grandiflora. 2½ to 3 ft., 2 to 4

branches 15 1 50 10 00

3 ft. and over, 4 to 5 branches, XX. 20 2 00 15 00

ILEX crenata. 3 ft., extra strong 75 7 50

KALMIA latifolia (Mountain Laurel). 1½ to 2 ft. 60 6 00 45 00

2 to 3 ft. 75 7 50 60 00

3 to 4 ft. 1 50 15 00

LILACS. See *Syringas*.

LIGUSTRUM. See *Privet*.

LONICERA Morrowii. 3 to 4 ft. 25 2 00 15 00

Tatarica (Bush Honeysuckle). 2 to 3 ft. . 15 1 50 12 00

MAGNOLIA, Assorted. 3 to 4 ft., with ball. . 1 25 12 50

MAHONIA aquifolia. Extra-strong, 2 ft.,

with ball 50 5 00 40 00

12 to 15 in. 25 2 50 20 00

Japonica. 12 to 15 in. 25 2 50

Extra-strong, 2 ft., with ball 50 5 00 40 00

PHILADELPHUS coronarius (Mock Orange, or *Syringa*). 2 to 3 ft. 15 1 50 10 00

3 to 4 ft. 25 2 00 15 00

4 to 5 ft. 35 3 50 25 00

Grandiflorus. 2 to 3 ft. 15 1 50 10 00

3 to 4 ft. 25 2 00 15 00

4 to 5 ft. 35 3 50 25 00

PRIVET, California.

12 to 18 in. \$12 per 1,000. . 1 50

18 to 24 in. \$15 per 1,000. . 2 00

2 to 3 ft., 2 yrs. \$35 per 1,000. . 75 4 00

3 to 4 ft., 3 yrs. 85 5 50

4 ft., bushy; fine for screens. 25 2 50 20 00

Ibota. 1½ to 2 ft. 15 1 50 10 00

3 to 4 ft. 25 2 50 15 00

Regelianum. 1½ to 2 ft. 15 1 50 10 00

2 to 2½ ft. 25 2 00 15 00

PRUNUS triloba (Double-flowering Plum). 2 to 3 ft. 25 2 50

Pissardi. 2 to 3 ft. 25 2 50

3 to 4 ft. 35 3 50

PYRUS Bechteli (Bechtel's Double-flowering Crab-Apple). 4 to 5 ft. 60 6 00

RHODOTYPUS kerrioides. 2 to 3 ft. 25 2 00 15 00

RHUS Cotinus (Purple Fringe). 2 to 3 ft. . 20 1 75 12 00

3 to 4 ft. 25 2 50 20 00

RIBES (Flowering Currant).

Aureum. Yellow. 2 to 3 ft. 25 2 00 15 00

Sanguineum. Red. 1 to 2 ft. 25 2 00 15 00

ROBINIA hispida (Rose Acacia). 2 to 3 ft. . 25 2 50

ROSA rubiginosa (Sweetbrier). 2 to 3 ft. . 15 1 75 12 00

For other varieties, see *Roses*.

SAMBUCUS nigra aurea (Golden Elder). Extra-strong, 2 to 3 ft. 20 1 75 12 00

3 to 4 ft. 25 2 00 15 00

SPIRÆA Anthony Waterer. 18 to 24 in. . 15 1 50 10 00

Billardi. 3 to 4 ft. 25 2 50 15 00

2 to 3 ft. 15 1 50 10 00



SPECIALTIES

PERENNIALS

PHLOX

PAEONIES

IRIS

DAHLIAS

ROSES

CONIFERAE

PALISADES NURSERIES, INC.

FORMERLY CONDUCTED BY
CLUCAS & BODDINGTON CO.

GROWERS OF TREES, SHRUBS AND PLANTS

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SPARKILL N. Y., Spring 1910.

To the Recipient:

To buy our personal requirements, no matter in what line of trade at wholesale, trade or factory rates, is to most of us unusual.

This is our exceptional offer to you and is exactly what we mean in sending you our wholesale price list of Hardy Plants in which this is enclosed.

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Beside the great saving we intend it to remove the bugbear that often frightens one when improvements in the permanent garden are suggested.

TO DEMONSTRATE: Sufficient plants for a permanent Hardy border 100 ft. long X 3 ft. wide need not cost more than \$15.00 for 250 plants (close planting) and we would assist you without extra cost in the selection and furnish a plan and planting list easily understood. A larger or lesser quantity at about the same proportion of cost.

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We solicit enquiries and will gladly give information and advice where any special effects are desired.

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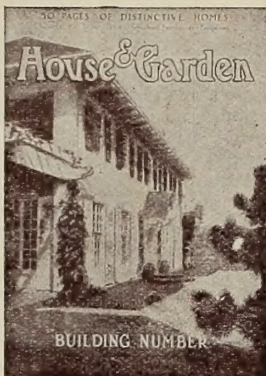
Yours very truly,

PALISADES NURSERIES.

P.S.: We would esteem it a favor if you will send us the names and addresses of a few of your neighbors who are likely to be interested in our catalogue and goods.

THE MAGAZINE FOR THE COUNTRY HOME—THE HOUSE AND THE GARDEN

HOUSE & GARDEN shows in picture and text all that is best in house building, furnishing and interior decoration. In strong, readable articles, by men who know their subjects and who are authorities on what they write, the various architectural styles are pictured and described—Colonial, English Half-timber, Cement, Stucco, Tudor, Mission, Bungalow, etc. All the ramifications of the subject are taken up in articles which will delight and help every home-maker—the various rooms of the house, hallways, stairways, chimneys, fireplaces, porches, windows, entrances, outdoor sleeping and living rooms, wall coverings, rugs, curtains, pictures, draperies, antique furniture and furnishings, and the innumerable things about the house in which every home owner is interested. The articles are superbly illustrated by the finest half-tone engravings.



The surroundings of the house are as important as the interior for comfort and beauty, and HOUSE & GARDEN deals adequately with this delightful side of country living. Its treatment of the subject is essentially practical, is of interest alike to the beginner or advanced gardener and for the small plot as well as for the large estate. It covers every phase of the subject from window-boxes to landscaping: The vegetable garden, the flower garden, the fruit garden, bulbs, shrubs, trees, hardy flowers, hedges, vines and trailers, the lawn, the water garden, the rock garden, hotbeds, coldframes, the greenhouse, fertilizers, insecticides and the thousand and one things that demand the interest and attention of every garden-maker. There is even a Beginner's Department which deals with first principles from which the most inexperienced can work.

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HOUSE & GARDEN, enlarged and greatly improved, is the authoritative guide in all matters relating to the house and to the garden. We are glad to direct the attention of our patrons to this aid to intelligent garden making, since far better results in growing bulbs, plants and seeds will be secured if their planting and culture be carefully directed.

The issues for the next six months will be full of notable articles on the home, its building and furnishing, and its surroundings. The April number will be a splendid Spring Gardening Annual especially devoted to the garden and its work,—this issue alone will be of invaluable service to those interested in the beauty and utility of the garden. The subscription price of HOUSE & GARDEN is \$3. a year, but the publishers have made a Special Rate to our patrons so they may get the magazine for six months for \$1., which includes all the important gardening issues of the Spring and early Summer.

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Bed of Rhododendrons

SPIRÆA, continued	Each	Doz.	100
Douglasii. 1½ to 2 ft.	\$0 15	\$1 50	\$10 00
3 ft.	25	2 00	15 00
Opulifolia aurea. Golden. 1½ to 2 ft.	15	1 50	10 00
3 to 4 ft.	25	2 00	15 00
Reevesii. 2 to 3 ft.	25	2 00	15 00
Prunifolia (Bridal Wreath). 1½ to 2 ft.	15	1 50	10 00
3 to 4 ft.	25	2 50	20 00
Thunbergii. 2 to 3 ft.	25	2 00	15 00
Van Houttei. 2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	25	2 00	15 00

SYMPHORICARPOS racemosus (Snowberry). Each Doz. 100			
White. 2 to 3 ft.	\$0 25	\$2 00	\$15 00
3 to 4 ft.	30	2 50	20 00
Vulgaris (Red Indian Currant). 2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	25	2 00	15 00
SYRINGAS, or LILACS—			
Vulgaris. Purple. 2 to 3 ft.	20	1 75	12 50
3 to 4 ft.	25	2 00	15 00
Vulgaris alba. White. 2 to 3 ft.	20	1 75	12 50
3 to 4 ft.	25	2 50	20 00
Persica. Purple. 2 to 3 ft., bushy	25	2 00	
Persica alba. White. 2 to 3 ft., bushy	25	2 00	
Named Varieties of New French Lilacs, as follows—			
1 to 2 ft.	25	2 50	20 00
Charles X. Reddish purple.			
Marie Legraye. Creamy white.			
Madam Casimir Perier. Double white.			
Madam Lemoine. Double, white.			
Michael Buchner. Double, lilac.			
Souv. de L. Spæth. Dark lilac.			
TAMARIX Africana. 2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	25	2 00	15 00
VITEX Agnus-castus. 2 to 3 ft.	25	2 50	
VIBURNUM (Snowball)—			
Opulus sterile. 2 to 3 ft.	15	1 50	12 00
3 to 4 ft.	25	2 00	15 00
Opulus sterile nanum. (Dwarf Snowball).			
12 to 18 in., transplanted	25	2 00	15 00
Plicatum (Japan Snowball). 2 to 3 ft.	25	2 00	15 00
3 to 4 ft.	30	3 00	20 00
WEIGELA, Eva Rathke. 2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	25	2 50	
Candida. 3 to 4 ft.	25	2 00	15 00
Rosea. 3 to 4 ft.	25	2 00	15 00
Nana variegata. 3 to 4 ft.	25	2 00	15 00
XANTHOCERAS sorbifolia. 2 to 3 ft.	30	3 00	20 00

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ABIES—		Each
Concolor (Colorado Silver Fir). 2 to 2½ ft.	\$2 00	
Nordmanniana (Nordmann's Fir). 2½ to 3 ft.	1 50	
3 to 4 ft.	2 50	
4½ to 5 ft., specimens	5 00	
Nobilis glauca. 4 ft., specimens	6 00	
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Pyramidal, or Cone-shaped. 3 ft. high	2 00	
4 ft. high	3 00	
4½ ft. high	4 50	
5 ft. high	5 00	
Aurea (Golden Box). Fine spec., 3½ to 4 ft. high	\$5 to 10 00	
Bush or Natural Growth. May be clipped as desired.		
12 in. high	25	
1 to 1½ ft. high	50	
1½ to 2 ft. high	75	
2 to 3 ft. high	2 50	
3½ to 4 ft. high	5 00	
Standard, or Umbrella Shape.		
Stems 2½ to 3 ft., 18 to 20 in. diam. head	2 50	
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Suffruticosa, for edging. 3 to 4 in., 50 cts. per doz., \$3 per 100, \$25 per 1,000.		
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Virginiana glauca. 2 to 3 ft. high	1 50	
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PICEA Alcockiana (Alcock's Spruce). 3 ft.	1 50	
Fine specimens, 6 ft. and upwards	\$7.50 to 10 00	
Alba (White Spruce). 2 to 3 ft.	50	
3 to 4 ft.	1 00	
Excelsa (Norway Spruce). 1½ to 2 ft.	25	
2 to 3 ft.	50	
3 to 4 ft.	75	
4 to 5 ft.	1 50	
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Pungens glauca Kosteri (Koster's Blue Spruce). True. 2 ft.	2 50	
3 ft.	5 00	
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Pungens (Colorado Green Spruce). 3 to 4 ft.	1 25	
PINUS Austriaca (Austrian Pine). 2 to 3 ft.	60	
3 to 4 ft.	1 25	
4 to 5 ft.	2 00	
Cembra (Swiss Stone Pine). 2 to 3 ft.	1 00	
Mugho (Dwarf Mountain Pine). 12 to 15 in. across	60	
15 to 18 in. across	75	
Strobus (White Pine). 2 to 3 ft.	50	
3 to 4 ft.	75	

Pinus sylvestris (Scotch Pine). 3 to 4 ft.	\$0 75	Each
5 to 6 ft.	2 50	
RETINOSPORA filifera. (Japan Cedar.) 3 to 4 ft.		
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Pisifera aurea. 2 to 3 ft.	1 50	
Plumosa. 2 to 3 ft.	1 00	
3 to 4 ft.	2 00	
Plumosa aurea. 3 to 4 ft.	1 50	
4 to 5 ft.	2 50	
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3 to 4 ft.	2 50	
4 to 5 ft.	3 00	
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Specimens, 3 to 4 ft.	\$1.50 to 2 00	
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Maximum. White, shading to rose; hardy native variety. Strong, collected plants, f. o. b. our Nursery, 2 to 3 ft., with ball.		
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Price in carload lots and other particulars on application.		
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Larger specimens, from 6 to 8 ft. high	\$10 to 15 00	
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4 to 5 ft.	1 25	
5 to 6 ft.	2 50	
THUYOPSIS Dolobrata. (Nootka Sound Cypress). 3 ft.		
3 to 4 ft.	2 50	
TSUGA Canadensis (Hemlock). 1½ to 2 ft., bushy		
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VACCINIUM macrocarpon (Hardy Cranberry). See Novelties for description. Strong clumps.		
\$1.50 per doz., \$10 per 100.	15	
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